50 godina visokoškolskog obrazovanja u području građevinarstva u Splitu : 1971-2021

1971

SVEUČILIŠTE U SPLITU,
FAKULTET GRAĐEVINARSTVA,
ARHITEKTURE I GEODEZIJE
UNIVERSITY OF SPLIT,
FACULTY OF CIVIL ENGINEERING,
ARCHITECTURE AND GEODESY

2021

50 GODINA VISOKOŠKOLSKOG OBRAZOVANJA U PODRUČJU GRAĐEVINARSTVA U SPLITU

50 YEARS OF HIGHER EDUCATION IN THE FIELD OF CIVIL ENGINEERING IN SPLIT

Sveučilište u Splitu
Fakultet građevinarstva, arhitekture i geodezije

University of Split
Faculty of Civil Engineering, Architecture and Geodesy

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264 **Stručni studij građevinarstva - inženjeri/inženjerke građevinarstva (ing. građ.) /** Professional Study of Civil Engineering - Baccalareus/Baccalaurea in Civil Engineering
266 **Stručni studij građevinarstva (Bologna) - stručni prvostupnici (baccalaureus) inženjeri/stručne prvostupnice (baccalaurea) inženjerke građevinarstva (bacc. ing. aedif.) /** Professional Study of Civil Engineering - Baccalareus/Baccalaurea in Civil Engineering

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269 **Diplomski sveučilišni studij arhitekture - magistri inženjeri/magistre inženjerke arhitekture (mag. ing. arh.) /** Graduate University Study of Architecture - Magistar/ Magistra in Architecture and Urban Planning
271 **Preddiplomski sveučilišni studij arhitekture - sveučilišni prvostupnici (baccalaureus) inženjeri/ prvostupnice (baccalaurea) inženjerke arhitekture (univ. bacc. ing. arh.) /** Undergraduate University Study of Architecture - Baccalaureus/Baccalaurea in Architecture and Urban Planning

273 **Preddiplomski sveučilišni studij geodezija i geoinformatika - sveučilišni prvostupnici (baccalaureus) inženjeri/prvostupnice (baccalaurea) inženjerke geodezije i geoinformatike (univ. bacc. ing. geod. et geoinf..) /** Undergraduate university study of geodesy and geoinformatics - baccalaureus/baccalaurea in geodesy and geoinformatics (b.sc.geod. and geoinf.)

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Uvodna riječ Dekana
Dean's introduction

prof. dr. sc. Nikša Jajac
dekan / Dean

Monografija pred Vama jezgrovit je iskaz iznimno bogatog dosadašnjeg djelovanja našeg Fakulteta. Ovaj predgovor moj je pokušaj njegova dodatnog sažimanja u svrhu Vašeg postupnog uvođenja u sadržaj i tematiku obrađenu u Monografiji. Trajna i društveno značajna ostvarenja uglavnom započinju i provode se radi nekog višeg cilja i opće dobrobiti. Proces dosezanja takvog cilja nerijetko je trajna aktivnost, izazov s brojnim produktima. Gotovo u pravilu jedan je od produkata generiranje osjećaja časti samih izvršitelja procesa. Tako je bilo i još uvijek jest i u ovom našem izazovu, procesu razvoja Fakulteta. Naime, izuzetna je čast kad nekome društvo podari mogućnost aktivnog sudjelovanja u njegovu razvoju, posebno ako ga zaduži za osmišljavanje tog razvoja, kako u fizičkom, graditeljskom, tako i intelektualnom aspektu. Upravo takav rad, rad s mladima i njihovu izgradnju u inženjere građevinarstva, a time i izazove izgradnje tada užurbano rastućeg grada prihvatili smo objeručke. Odvažna je to bila odluka, a opravdanje danog nam povjerenja bila je i ostaje velika obveza. Zbog toga posebno je zadovoljstvo zaključiti i ovom monografijom predstaviti pola stoljeća dug i uspješan razvoj i prijenos graditeljske znanstvene i stručne misli ostvaren na našem Fakultetu.

Mudrošću tadašnjeg vodstva Grada i uz pomoć zagrebačkih kolega započeta je izgradnja suvremenog hrama graditeljskog znanja Splita i Dalmacije, a njegovi zaposlenici i studenti gradili su Grad i Fakultet gradeći sebe. Studij i znanstveno-istraživački rad u području građevinarstva pokrenuo je visokoškolsku djelatnost Fakulteta postavši čvrst temelj i trajni pokretač njegova razvoja do danas. Trajnu opredijeljenost razvoju graditeljstva Fakultet je potvrdio nesebičnom uspostavom studija arhitekture i urbanizma prije skoro 20 godina kad je ostvareno i prostorno širenje Fakulteta dogradnjom postojećih objekata, odnosno studija geodezije i geoinformatike prije 10 godina. Ostvaren je i zaokružen tako graditeljski triptih.

Stalna želja za ostvarenjem i osiguranjem konkurentnosti naših znanstvenika, posebno danas unutar europskog istraživačkog prostora, te želja za ravnomjernim istraživačkim iskorakom Fakulteta u svim područjima studijskog djelovanja rezultirala je najvećim znanstveno-infrastrukturnim projektom od njegova osnutka, projektom uspostave jedanaest istraživačkih cjelina i jednako toliko suvremeno opremljenih specijaliziranih laboratorijskih istraživačkih je-

The Monograph standing before you concisely represents our Faculty's extensive and long history and activity. This Introduction is yet another attempt at its conciseness so as to ease the readers smoothly into the subjects dealt with in the Monograph. Long-lasting and socially relevant achievements usually start with a higher cause in one's mind and are carried out for the greater good. Achieving such a cause often amounts to ongoing activity and meeting and rising to challenges with numerous outcomes. Most often, the feeling of pride is an outcome felt by all those who partake in similar endeavors. It has been so with this challenge of ours, too – the development of the Faculty. It is indeed a great honor when one has the opportunity to influence first-hand the growth and expansion of the Faculty, especially if one is bestowed upon to design its physical, structural, and intellectual spheres and characteristics. We took upon ourselves wholeheartedly precisely this kind of work: the work with young people and their development into full-fledged (civil) engineers, along with the challenges of the once fast-growing city. It was a bold decision at the time, and living up to society's expectations was, and still is, our continuing obligation. Therefore, it is my utmost pleasure to present and conclude half-a-century-long and successful development and transfer of scientific and professional thought in civil engineering at our Faculty.

Supported by the wisdom of the former leaders of Split, and helped by our colleagues from Zagreb, the construction of a contemporary temple of the civil engineering knowledge of Split and Dalmatia began. At the same time, its employees developed and constructed the City and the Faculty by developing their skills and knowledge. The established studies and research in civil engineering at the Faculty set higher education activities in motion, thus becoming a firm foundation and a continuing driving force of its progress. The Faculty upheld its permanent commitment to the development of civil engineering by establishing the Studies of Architecture and Urban Planning almost twenty years ago and by simultaneously expanding and upgrading the existing Faculty premises. Moreover, the Faculty founded the Studies of Geodesy and Geoinformatics ten years ago, thereby accomplishing and completing an architectural triptych.

Our continued tendency for ensuring our researchers' competitiveness, particularly within the current Euro-

dinica namijenjenih ostvarenju njihova istraživačkog rada. Radi osiguranja održivosti osmišljena je i formalno provedena organizacijska transformacija Fakulteta u suvremenu, konkurentnu, fleksibilnu i projektno orijentiranu akademsku instituciju. Vlastitim snagama i voljom i europskim novcem tako su ojačani stari temelji i uzdignuti novi stupovi razvoja generacija studenata, znanstvenika te znanstvene i nastavne djelatnosti na području Splita i Dalmacije u narednim dekadama. Preduvjet je to i stabilna osnova za nastup na globalnoj, prije svega europskoj sceni.

Rezultati rada naših studenata i profesora odavno su nadišli granice Grada i Dalmacije postavši priznati i neizostavni sastavni dio znanstvene, umjetničke i stručne misli te graditeljskih djela Republike Hrvatske, Europe i svijeta. Osmišljavati i realizirati graditeljska djela i znanstvene graditeljske spoznaje te hrabro i nesebično ih dijeliti s kritičkom javnošću, posebno stručnom i političkom, bio je i ostao trajni izazov i put kojem smo se posvetili. Upravo ovi rezultati pokazatelj su dosadašnje uspješnosti i ostvarene kvalitete Fakulteta, a transformirana organizacijska struktura i reorganizacija procesa znanstveno-istraživačkog, nastavnog i stručnog rada osnova su daljnjeg razvoja u trajno promjenjivoj okolini. Promjena koju je Grad potaknuo uspostavom Fakulteta nakon pola stoljeća rezultirala je Institucijom koja je svojim djelovanjem Grad postavila na mapu konkurentnih znanstveno-istraživačkih i nastavnih graditeljskih centara, kako našeg Sveučilišta i domovine, tako i Europske unije i svijeta.

Kako smo postali što sto smo danas i, najvažnije, tko su ljudi koji su prije navedeno osmislili i ostvarili predstavljeno je na stranicama koje ovom predgovoru slijede. Dosadašnje dekansko iskustvo vođenja Fakulteta obvezuje me posebno istaknuti doprinos Jakova Jakše Miličića, Jakova Škomrlja, Ante Mihanovića, Dušana Marušića, Pavla Marovića, Roka Andričevića, Bernardina Peroša, Alena Harapina i Borisa Trogrlića, dekana čiju ostavštinu s posebnim poštovanjem baštinim. Poput mojih prethodnika obnašanje dužnosti dekana našeg Fakulteta shvaćam kao služenje studentima, zaposlenicima, Splitu, Dalmaciji i domovini Hrvatskoj te se u ime svih nas ovim putem zahvaljujem svima od četiri stotine bivših i sadašnjih zaposlenica i zaposlenika, više stotina bivših i sadašnjih suradnika i suradnica te suradnih tvrtki i institucija, a nadasve svima od četiri tisuće četiri stotine devedeset dva diplomirana studenata i studentice što ste nam svatko na svoj način pomogli i pomažete u građenju Fakulteta. Neka nam je svima sretno prvih 50 godina.

pean research milieu, and the wish for a balanced research expansion of the Faculty in all teaching and study areas, resulted in the largest infrastructural project since the foundation of the Faculty. The project's main task was to establish eleven scientific research units and as many supporting specialized laboratory units furnished with cutting-edge equipment.

To fulfill sustainability goals, we designed and formally implemented an organizational transformation of the Faculty into a modern, competitive, flexible, and project-oriented academic institution. Supported by our local forces and the European funds, we have reconstructed old foundations and erected new pillars of knowledge, as it were, to serve the future generations of students, teachers, and scientists in the area of Split and Dalmatia in the decades to come. Finally, we see this transformation as a prerequisite for participating and competing in the global and especially European academic and scientific community.

The results of our students' and professors' work have long reached beyond the boundaries of our City and Dalmatia, becoming an acknowledged and inevitable part of the Croatian, European, and world research, artistic, and professional ideas and achievements. To design and construct buildings, as well as scientific theories and knowledge, and to share them eagerly with the critical public, notably professional and political, has always been our commitment, priority, and an ongoing challenge. Consistent with those commitments, our results bear witness to the success we have had so far in attaining and enhancing the quality of the Faculty's outputs. The transformed organizational structure and the reorganization of the teaching, research, and profession-oriented work process are the foundation of our future progress in a permanently developing environment. The transformation that initiated with the establishment of our Faculty half a century ago resulted in an institution that set the City of Split on a map of highly competitive civil engineering research and teaching centers, not only within the borders of our country but also in Europe and the world.

The pages to follow will offer a more detailed overview of how we have become what we are today and, most importantly, who the people conceiving, accomplishing, and promoting the abovementioned were. Here, I wish to mention the former Deans whose legacy and contributions to this Faculty I remember with the utmost respect and appreciation: Jakov Jakša Miličić, Jakov Škomrlj, Ante Mihanović, Dušan Marušić, Pavao Marović, Roko Andričević, Bernardin Peroš, Alen Harapin, and Boris Trogrlić. As my predecessors did, I, too, believe the Dean's duties and responsibilities are serving the students, faculty staff and employees, the City of Split, Dalmatia, and our country. Therefore, on behalf of all the previous Deans, I wish to express gratitude to all of our four hundred former and current employees, several hundreds of former and present partners and associates, and partner companies and institutions. Above all, I wish to thank our four thousand four hundred and ninety-two graduates who, each in their particular manner, have contributed to the development of this Faculty. May we all have a happy first fifty years!

KROZ POVIJEST FGAG-A
HISTORICAL OVERVIEW OF FCEAG

Kronološki pregled razvoja FGAG-a
Timeline of FCEAG

Fakultet je od svog osnutka prošao intenzivan razvoj, od Odjela Građevinskog fakulteta Zagreb, za prve dvije godine studija građevinarstva, tijekom 40 godina razvio se u Fakultet građevinarstva, arhitekture i geodezije sa sedam studijskih programa preddiplomskog, diplomskog i poslijediplomskog studija. Neki su datumi obilježili taj put, a navedeni su u ovom kratkom kronološkom pregledu.

The Faculty has undergone intensive development since its foundation. From a Department of the Faculty of Civil Engineering in Zagreb offering only courses for the first two years of Civil Engineering Studies, over the period of 40 years, it developed into the Faculty of Civil Engineering, Architecture and Geodesy offering 7 study programs with undergraduate, graduate and postgraduate studies. Several dates marked that path of transformation, and they are given in this brief chronological overview.

1971. - 11. X.
Početak rada Odjela Građevinskog fakulteta Zagreb – u Splitu /
Start of operations of the Department of Faculty of Civil Engineering Zagreb in Split

1976. - 26. X.
Otvorenje zgrade A Fakulteta /
Opening of building A of the Faculty

1977. - 01. I.
Osnovan Fakultet građevinskih znanosti - integracijom Odjela GF-a Zagreb u Splitu i Zavoda IGH /
The Faculty of Civil Engineering was founded by the integration of the Department of the Faculty of Civil Engineering Zagreb and the Croatian Civil Engineering Institute (IGH)

1978. - XI.
Otvorenje zgrade B Fakulteta /
Opening of building B of the Faculty

ak. god. 1985./86.
Početak Stručnog studija, tzv. VI. stupanj / Initiation of Professional Civil Engineering Studies, the so-called '6th level'

1991. - 01. VII.
Osnovan Građevinski fakultet Sveučilišta u Splitu
Faculty of Civil Engineering, University of Split, was founded

ak. god. 1991./92.
Početak poslijediplomskog znanstvenog studija građevinarstva: Konstrukterski smjer, Hidrotehnički smjer, Prometno-geotehnički smjer /
Initiation of a graduate degree program in Civil Engineering with three specializations (Structural Engineering Specialization, Hydrotechnical Engineering Specialization, Traffic and Geotechnical Specialization)

2003. - 28. X.
Osnovan Građevinsko-arhitektonski fakultet u Splitu
The Faculty of Civil Engineering and Architecture is Split is founded

ak. god. 2003./04.
Početak rada studija arhitekture /
Start of operations of the Architectural study

ak. god. 2005./06.
Početak studija prema Bolonjskom procesu /
Study programs began to be taught according to the Bologna Process

2006. - 21. IV.
Otvorenje zgrade C Fakulteta /
Opening of C building of the Faculty

ak. god. 2006./07.
Početak poslijediplomskog studija za stjecanje stupnja doktora znanosti prema Bolonjskom procesu /
Initiation of postgraduate studies in Civil Engineering in accordance with the Bologna Process

ak. god. 2010./11.
Početak rada studija geodezije i geoinformatike /
Initiation of Geodesy and Geoinformatics Studies

2011. - 01. VI.
Osnovan Fakultet građevinarstva, arhitekture i geodezije /
The Faculty of Civil Engineering, Architecture and Geodesy was founded

Uprave Fakulteta
Faculty's management

Voditelji studija /
Head of studies:

1971. - 1974. prof. dr. sc. **Ivo Petković**
prof. dr. sc. **Vasilije Andrejev**

1974. - 1977. prof. dr. sc. **Jakov Miličić**

Dekani i prodekani /
Deans and Vice Deans:

1977. - 1983. prof. dr. sc. **Jakov Miličić**, dekan / Dean
prodekani / Vice Deans (1977. – 1981.):
prof. dr. sc. Vinko Jović
prof. dr. sc. Božo Vrdoljak
prof. dr. sc. Ognjen Bonacci
prodekani / Vice Deans (1981. – 1983.):
prof. dr. sc. Jakov Škomrlj
prof. dr. sc. Tanja Roje-Bonacci

1983. - 1987. prof. dr. sc. **Jakov Škomrlj**, dekan / Dean
prodekani / Vice Deans:
prof. dr. sc. Tanja Roje-Bonacci
prof. dr. sc. Ante Mihanović

1987. - 1996. prof. dr. sc. **Ante Mihanović**, dekan / Dean
prodekani / Vice Deans (1987. – 1991):
prof. dr. sc. Zdravka Božikov
prof. dr. sc. Pavao Marović
prodekani / Vice Deans (1991. - 1996.):
prof. dr. sc. Jure Margeta
prof. dr. sc. Pavao Marović
prof. dr. sc. Dušan Marušić

1996. - 2000. prof. dr. sc. **Dušan Marušić**, dekan / Dean
prodekani / Vice Deans:
prof. dr. sc. Jure Margeta
prof. dr. sc. Tanja Roje-Bonacci
prof. dr. sc. Slobodan Šestanović

2000. - 2006. prof. dr. sc. **Pavao Marović**, dekan / Dean
prodekani / Vice Deans:
prof. dr. sc. Predrag Miščević
prof. dr. sc. Željana Nikolić
prof. dr. sc. Bernardin Peroš
prof. dr. sc. Slobodan Šestanović
prof. dr. sc. Darovan Tušek

2006.-2007. Prof. dr. sc. **Roko Andričević**, dekan / Dean
rodekani-ce / Vice Deans:
prof. dr. sc. Zdravka Božikov
prof. dr. sc. Snježana Knezić
prof. dr. sc. Darovan Tušek
prof. dr. sc. Bernardin Peroš

2007. – 2010. prof. dr. sc. **Bernardin Peroš**,
v.d. dekan / Acting Dean
prodekan-ice / Vice Deans (2007. – 2008.):
prof. dr. sc. Zdravka Božikov
prof. dr. sc. Snježana Knezić
prof. dr. sc. Darovan Tušek
prodekani / Vice Dean: (2008. – 2010.):
prof. dr. sc. Vesna Denić-Jukić
prof. dr. sc. Snježana Knezić
prof. dr. sc. Darovan Tušek
prof. dr. sc. Alen Harapin

2010. – 2014. prof. dr. sc. **Alen Harapin**, dekan / Dean
prodekani / Vice Deans (2010. – 2012.):
prof. dr. sc. Vesna Denić-Jukić
prof. dr. sc. Hrvoje Gotovac
prof. dr. sc. Tea Duplančić Leder
izv. . dr. sc. Robert Plejić
prof. dr. sc. Bernardin Peroš
prodekani / Vice Deans: (2012. – 2014.):
prof. dr. sc. Mirela Galić
prof. dr. sc. Hrvoje Gotovac
prof. dr. sc. Tea Duplančić Leder
izv. . dr. sc. Robert Plejić
prof. dr. sc. Boris Trogrlić

2014. – 2018. prof. dr. sc. **Boris Trogrlić**, dekan / Dean
prodekani / Vice Deans (2014. – 2016.):
prof. dr. sc. Mirela Galić
prof. dr. sc. Ivica Boko /
doc. dr. sc. Veljko Srzić
prof. dr. sc. Hrvoje Gotovac
prof. dr. sc. Ivana Racetin
prof. art. Ante Kuzmanić

2018. – 2021. prof. dr. sc. **Nikša Jajac**, dekan / Dean
prodekani / Vice Deans:
izv. prof. dr. sc. Ivo Andrić
dr. sc. Martina Baučić
prof. dr. sc. Alen Harapin
prof. art. Neno Kezić
izv. prof. dr. sc. Neno Torić
izv. prof. dr. sc. Nikolina Živaljić

Kroz povijest FGAG-a riječima bivših dekana
Historical overview of FCEAG by former deans

prof. dr. sc. **Jakov Miličić**,
osnivač Fakulteta,
dekan od 1977. do 1983. /
Founder of the Faculty,
Dean 1977 – 1983

Negdje do 1965. godine državna zajednica ex. Jugoslavija bila je iz više razloga vrlo zatvorena prema svijetu. Od toga vremena počinje postupno otvaranje, a time i značajan rast ukupnih potreba i mogućnosti gospodarstva i društva. To je postavljalo i izuzetne zadatke pred građevinarstvo koje je, kao specifično organizirana snaga gospodarstva, moralo odgovoriti velikim i novim izazovima u svim područjima građevne djelatnosti.

U tim uvjetima naglo naraslo graditeljstvo Dalmacije, ali istovremeno i specifično dobro organizirano, imperativno je iskazivalo potrebu za školovanim kadrovima kao pretpostavci daljnjeg razvoja. Tako se rađala i rodila ideja o započinjanju visokoškolske aktivnosti u Splitu što je moralo rezultirati novim fakultetski obrazovanim kadrovima za gospodarstvo i za društvenu nadgradnju.

Proces, međutim, nije mogao ići naprečac! Postojala su pravila koja su se morala poštovati. Važno je znati da je u to vrijeme u okviru Republike Hrvatske postojalo samo Sveučilište u Zagrebu, a samo je ono moglo odobriti otvaranje novog Fakulteta. U jesen 1970. godine u posjetu Splitu bio je, danas nažalost pokojni, naš veliki akademik Ivan Supek u svojstvu Rektora Zagrebačkog sveučilišta. U kontaktu s vodstvom Grada, uz puno međusobno razumijevanje, dogovoreno je sve potrebno za aktiviranje procesa osnivanja jezgre visokoškolske institucije za građevinarstvo u Splitu. Dogovoreni su i detalji procesa osnivanja Sveučilišta u Splitu. Nakon ovoga uslijedili su dogovori s vodstvom Građevinskog fakulteta u Zagrebu i usuglašeno je da se u Splitu otvori Odjel zagrebačkog Građevinskog fakulteta koji bi u tom svojstvu djelovao za prve dvije godine studija, a onda bi se studij nastavljao u Zagrebu. Ovo je trebalo trajati sve dok Odjel u Splitu ne osnaži i ne krene samostalnim putem. Program djelovanja svih aktera dogovoren je precizno i konkretno. Na osnovi dogovora grad Split se 12. 4. 1971. pismom

Until circa 1965, state union of ex. Yugoslavia was for many reasons closed to the world. However, from that time onwards, it started to open gradually and along with it the significant increase of demands and possibilities of both our society and our economy. This placed extreme tasks in front of civil engineering which, as a specifically organised economical strength had to answer to great new challenges in all aspects of civil engineering.

In these conditions, rapidly grown civil engineering in Dalmatia which was at the same time specifically well organised, showed the need for highly schooled staff as the foundation for further development. Hence the idea was born to stat higher education activity in Split which ultimately had to result with new Faculty educated staff for economic and social improvement.

This process could not have been performed hastily. There were rules which had to be followed. It is important to know that at that time, only University in the Republic of Croatia was the University of Zagreb and it was the only one with power to approve the opening of a new Faculty. In the fall of 1970, late member of the academia, the great Ivan Sopek was visiting Split as the Rector of the University of Zagreb. In his contacts with the City leaders, with mutual respect and understanding, all necessary actions were agreed on to activate the process of founding the core of a higher education institution for civil engineering in Split. Furthermore, details of the process to found the University of Split were also agreed on. Agreements with the management of the Faculty of Civil Engineering in Zagreb followed and it was determined that Split will open a Department of the Faculty of Civil Engineering Zagreb and which would act in that sense for the first two years of study after which students would continue on in Zagreb. This was supposed to go on until the Department in Split was strong enough to act individually. Program of operations was agreed upon

obratio Građevinskom fakultetu u Zagrebu molbom da poduzmu mjere za ozvaničenje odluka o osnivanju Odjela. Građevinski fakultet Zagreb to je i uradio na osnovi čega je Skupština općine Split sklopila tzv. Samoupravni sporazum s Građevinskim fakultetom u Zagrebu o osnivanju Odjela u Splitu. Konačno, kao ključni dokument Građevinski fakultet Zagreb donio je odluku o osnivanju Odjela u Splitu. Nastava je počela 11. listopada 1971. godine. Ovaj je proces tekao bez zastoja zahvaljujući izuzetno požrtvovnom stavu Građevinskog fakulteta u Zagrebu s naglaskom na zalaganje dekana pok. prof. Zlatka Kostrenčića te posebno prof. emerit. Veselina Simovića.

Važnost koju je Građevinski fakultet Zagreb, kao matična veličina, pridavao razvoju Odjela u Splitu, ogleda se i u činjenici da je svoje ponajbolje nastavnike orijentirao na pomoć u nastavnom razvoju i snaženju Odjela. Dugujemo trajnu zahvalnost svima, a posebno Vicku Šimiću, Aleksandru Kiričenku, Ottu Werneru, Milutinu Anđelići, Vilimu Korošecu, Kseniji Horvatić, Mati Sršenu, Vuku Milčiću, Juri Radiću i Dragi Horvatiću.

Odjel se postupno razvijao. Bio je izuzetno podržan od strane Zajednice obrazovanja građevinara Dalmacije na čelu s pok. Mirom Matošićem. Na čelu Odjela bio je pok. profesor Vasilije Andrejev, a od jeseni 1974. godine na to je mjesto imenovan prof. Jakša Miličić. Krajem te 1974. godine, nakon kratke procedure, i nakon projekta arhitekta Kolje Kuzmanića, s GP Lavčević ugovorena je izgradnja prvog objekta za potrebe Fakulteta. U jesen 1976. godine aktiviran je prvi objekt Odjela, odnosno Fakulteta, a otvorena je i treća godina studija. Drugi objekt Fakulteta građen je tijekom 1978. i useljen krajem te godine. Od početka 1977. godine Odjel je prerastao u Fakultet koji je od svog osnutka djelovao pod vlastitim krovom. Naglašavam brzinu i kvalitetu rada izvođača uz izuzetno nisku cijenu izvođenja. Nezaobilazna uloga u tome pripada direktoru "Lavčevića" pok. Anti Begi.

Kako su paralelno tekli vrlo zanimljivi integracijski procesi u visokom školstvu građevinara u Hrvatskoj, uključujući i Institut građevinarstva Hrvatske, s početkom 1977. godine na javnoj sceni pojavio se Građevinski institut kao jedinstvena organizacija nastala integracijom Građevinskog fakulteta Zagreb, njegovih Odjela u Splitu i Osijeku, Građevinskog fakulteta Rijeka i Instituta

in great detail. Based on the agreement, City of Split sent a written request to the Faculty of Civil Engineering in Zagreb on April 12th 1971 asking for measures to be taken to formalise the decision to establish the Department. Faculty of Civil Engineering acted upon that letter and based on their actions General assembly of the Municipality of Split concluded a so called Autonomous agreement with the Faculty of Civil Engineering in Zagreb on the establishment of a Department in Split. Finally, as the key document, Faculty of Civil Engineering Zagreb brought forth a decision to establish a Department in Split. Classes started on October 11th 1971. This process was uninterrupted thanks to the very devoted attitude of the Faculty of Civil Engineering in Zagreb with special note to the commitment of the Dean, late prof. Zlatko Kostrenčić and especially prof. Emerit Veselin Simović.

Importance that the Faculty of Civil Engineering in Zagreb, as the master unit, gave to the development of the Department in Split is also noticeable in the fact that it oriented its best professors towards helping the educational development and strengthening of the Department. We owe our eternal gratitude to everyone, especially Vicko Šimić, Aleksandar Kiričenko, Otto Werner, Milutin Anđelić, Vilim Korošec, Ksenija Horvatić, Mate Sršen, Vuk Milčić, Jure Radić and Drago Horvatić.

Department developed gradually. It was significantly supported by the Association for the education of civil engineers of Dalmatia which was headed by late Miro Matošić. Late professor Vasilije Andrejev was the Head of the Department and as of autumn of 1974 professor Jakša Miličić was appointed to that position. At the end of 1974, after a brief procedure and after the design of architect Kolja Kuzmanić, construction of the first object for the needs of the Faculty was contracted with GP Lavčević. In the fall of 1976, first building of the Department (or Faculty) was activated and the IIIrd year of Study was open. Second object of the Faculty was constructed during 1978 and it was moved into by the end of the year. From the beginning of 1997, Department grew into a Faculty which conducted its programs under its own roof since the very beginning. I would like to point out the speed and the quality of work of all the contractors with a very

građevinarstva Hrvatske. Ta nova institucija u svom je sastavu imala četiri fakulteta koji su se nazivali Fakultet građevinskih znanosti sa sjedištima u Zagrebu, Splitu, Rijeci i Osijeku. Tako je nakon šest godina postupnog sazrijevanja konačno nastao Fakultet građevinskih znanosti u Splitu.

Fakultet se razvijao na filozofiji jedinstva znanstvenog, nastavnog i stručnog rada. Mora se navesti da je ovaj proces imao kroz čitavo vrijeme nastajanja nepodijeljenu podršku građevne privrede Dalmacije. Za naglasiti je da je toj privredi upravo ovakav Fakultet trebao ne primarno, a još manje isključivo, zbog školovanja kadrova, trebao joj je kao specifični promotor ukupnog kretanja i razvitka. Fakultet je bio izraz razine zrelosti građevne privrede.

Fakultet je kadrovski i materijalno snažio tako da je vlastitim prihodom nabavljao i plaćao opremu koja mu je trebala, ali i vrlo uspješno rješavao stambene probleme svojih zaposlenika. Naročito je mnogo ulagao u školovanje kadrova i njihovo znanstveno napredovanje. Tijekom prvih desetak godina postojanja probio se u red vodećih građevinskih fakulteta u bivšoj državi.

low cost of construction. Person who had the most influence on that was the director of Lavčević, late Ante Bego and his role cannot be forgotten.

Since very interesting integration processes were happening in the higher education of civil engineers were happening in parallel in Croatia, including the Croatian Institute of Civil Engineering, in the beginning of 1977, Institute of Civil Engineering emerged on the scene as a unique organisation developed with the integration of the Faculty of Civil Engineering in Zagreb, its Departments in Split and Osijek, Faculty of Civil Engineering in Rijeka and the Croatian Institute of Civil Engineering. This new institution had 4 Faculties in its system which was called Faculty of Civil Engineering Sciences with headquarters in Zagreb, Split, Rijeka and Osijek. So, after 6 years of maturing, Faculty of Civil Engineering Sciences in Split was finally established.

Faculty was developing on the philosophy of the unity of scientific, teaching and professional operations. It must be noted that this process had the full support of the civil engineering industry of Dalmatia throughout the process of its establishment. It should also be mentioned that this industry needed such a Faculty not primarily, and not exclusively for educational purposes, it needed it as a specific promoter of entire development. Faculty was above the level of maturity of the entire civil engineering industry.

Faculty financially and professionally strengthened in the way that it acquired and paid for necessary equipment from its own profits but it also successfully resolved the housing needs of its employees. It invested a great deal into educating its staff and their scientific progress. Through its first 10 years of existence, Faculty became one of the leading Civil engineering faculties in the former country.

prof. dr. sc. **Jakov Škomrlj**
dekan od 1983. do 1987.
Dean 1983 – 1987

Kolega Škomrlj bio je dekan u periodu kad je Fakultet već oformljen, ali koji je još uvijek bio u fazi sazrijevanja i afirmacije. Bilo je jasno programirano ono što se namjeravalo postići u afirmaciji pojedinaca i Fakulteta, posebno onoj znanstvenoj, uz djelotvornu aplikaciju znanstvenih spoznaja u nastavne procese. Međutim, istovremeno je, u skladu s maksimom jedinstva znanstvenog, nastavnog i stručnog rada, trebalo nalaziti elastične i održive okvire velikog angažmana najboljih nastavnih kadrova u stručnim poslovima u gospodarstvu. Naime, vodeći ljudi iz nastavnog procesa na Fakultetu bili su u isto vrijeme i najtraženiji stručnjaci u rješavanju zadataka gospodarstva. Vodstvo Fakulteta, posebno dekan, morali su voditi računa o tim situacijama koje su znale biti i vrlo suptilne, ali biti i izvor mogućih nesporazuma.

To je bio i period organiziranog doškolovanja mladih kadrova, nosilaca procesa rada. Trebalo je doseći više razine školske spreme. Međutim, akcent je bio na politici znanstvenog napredovanja. U pravilu su svi troškovi tog procesa plaćani iz sredstava Fakulteta. U takvim uvjetima ni dekanu, a ni drugim rukovodiocima, nije bilo lako organizirati i voditi nastavne procese tako da se realiziraju u svojoj punini.

Inače, rad je bio usmjeren na procese razvoja zavoda kao operativnih jedinica. Posebno mjesto pripadalo je razvoju primjene elektroničke opreme u najširem smislu. Suradnja s građevnom privredom bila je trajna značajka rada posebno radi unapređenja nastavnih sadržaja i procesa, a sve radi djelotvornijeg rada gospodarstva.

prof. dr. sc. Jakov Miličić

Our colleague Škomrlj was the acting Dean in the period when this Faculty was already established but still on its affirmation path. Goals were clearly defined and programmed especially in the scientific affirmation of individuals and the Faculty with effective implementation of scientific cognitions into teaching processes. However, at the same time, in accordance with the unity maxim if scientific, teaching and professional work, flexible and sustainable framework had to be found for great engagement of teaching staff in professional works in the economy. Because, leading professors that were participating in the teaching process at the Faculty were also sought after experts when it came to solving tasks in the economy. Management of the Faculty, especially the Dean had to take these situations into account especially since they were quite subtle but were known to be a source of possible misunderstandings.

This was a period of continuation of education of young staff members, carriers of our work process. Higher levels of education had to be reached, however accent was placed on the politics of scientific advancement. In general, all costs of this process were covered by Faculty's funds. In these conditions, it was not easy for the Dean, or other members of management to organise and carry out teaching processes in such manner that they are realised in their entirety.

Otherwise, work was focused on development processes of institutes as operating units. Special attention was given to the development of the implementation of electronic equipment in its widest sense cooperation with the civil engineering industry was a continuous attribute of all operations especially when it came to advancing teaching contents and processes for more efficient activities in economy.

prof. dr. sc. Jakov Miličić

prof. dr. sc. **Ante Mihanović,**
dekan od 1987. do 1996. /
Dean 1987 – 1996

Razvojni procesi na Fakultetu u dekanskim mandatima 1987.-1996. bili su veoma burni u svakom pogledu. U tom je periodu započeo Domovinski rat, osnovana je samostalna Republika Hrvatska, napušteno je samoupravno socijalističko uređenje i uvedeno demokratsko višestranačko društvo i tim slijedom donesen niz novih zakona koji su se odnosili i na područje znanosti i visokog obrazovanja. Izravna posljedica zakonskih odredbi 1991. godine bila je razdvajanje tadašnjeg Fakulteta građevinskih znanosti na novi Građevinski fakultet i Institut građevinarstva Hrvatske, poslovni centar Split. U mandatu 1987.-1989. Fakultetom je upravljao Poslovodni odbor od tri člana, a jedan od njih bio je dekan. U tom mandatu kompletirana je nastava na sve tri godine stručnog studija, tzv. VI. stupanj, danas stručni studij građevinarstva, koji je započeo ak. god. 1985./86. U naredne dvije godine došlo je do razdvajanja tadašnjeg Fakulteta, silom zakona. Taj je korak podrazumijevao potpuno novo ustrojstvo, odvajanje nužnog znanstveno-nastavnog kadra kao i podjelu prostora financija i opreme. Proces je znatno opterećivao dekana, upravu kao i sve djelatnike novoustrojenog Fakulteta. Potpuni proces razdvajanja prostora i opreme okončan je tek 1997. godine.

Paralelno s prethodnim procesima odvijala se još jedna vrlo značajna aktivnost u vidu podrške opstojnosti Građevinskog fakulteta Sveučilišta u Mostaru. Ratnim stanjem u Bosni i Hercegovini i samom Mostaru bila je ugrožena opstojnost Građevinskog fakulteta razdvajanjem nastavnika i nemogućnosti fizičkog boravka u gradu. Sav nedostajući nastavni kadar, gotovo 2/3, tada je popunjen putovanjima s fakulteta iz Splita, a sama se nastava niz godina odvijala u Neumu, da bi se nakon stišavanja ratnog stanja vratila u Mostar. Podrška splitskog Fakulteta u nastavnom dijelu se postupno smanjivala, ali dijelom traje i danas, 2021. godine. U nastavnom procesu ak. god. 1991./92. načinjen je sljedeći značajan korak - stjecanje licence i otvaranje prvog poslijediplomskog znanstvenog studija za magistra znanosti. Prvi magistri tehničkih znanosti promovirani su 1993. godine. S početkom školske godine 1993./94. dobivena je licenca za postizanje doktorata znanosti iz područja građevinarstva, čime je Fakultet stekao i potpunu formalnu zrelost posjedovanjem licenci za sve stupnjeve obrazovanja. Glavnu ulogu

The Dean's mandates between 1987 and 1996 were, in many ways, marked by turbulent developments at the Faculty. This was the time when the Homeland War started, the Republic of Croatia emerged as a sovereign state on the world map, and socialism was renounced in favor of a democratic, multi-party system. These political changes brought about an array of new legislation regarding science and higher education. As a direct result of the new laws in 1991, the former Faculty of Civil Engineering branched into a new Faculty of Civil Engineering and the Croatian Institute of Civil Engineering, Business Unit Split. In the 1987-1989 mandate, the Faculty was coordinated by a Management Board that consisted of three members, including the Dean. During this mandate, in the academic year 1985/86, classes were completed and initiated on all three years of the Professional Studies (the so-called 6th degree), or what is nowadays referred to as the Professional Studies of Civil Engineering. In the next two years, due to new laws, our Faculty was split into different units. This step meant a complete reorganization of the system and the separation of the necessary scientific-teaching staff, space, finances, and equipment. This change put significant demands on the Dean, Management, and all employees of the newly established Faculty. The division of space and equipment was completed only in 1997.

In parallel with the events mentioned above, another very significant activity was taking place. Our Faculty actively supported the Faculty of Civil Engineering of the University of Mostar to ensure its continuity in turbulent times. Amid the fury of war in Bosnia and Herzegovina, the professors of the Faculty of Civil Engineering in Mostar were prevented from moving freely around the town, which put the existence of the entire Faculty on the line. All the temporarily vacant professor positions, almost two-thirds of them, were filled in by professors commuting from Split. Classes were even held in Neum (a nearby town) for several years only to return to Mostar after the war events subsided. The support of the Split Faculty gradually decreased but still continues to a certain extent.

Regarding the educational process, another significant step was taken in the academic year 1991/92. The Faculty obtained a permit to open the first postgraduate

na tom putu imao je prethodni kontinuirani kvalitetni razvojni put jer je osigurao relevantan znanstveno-nastavni kadar potreban za dosizanje tog tada visokog cilja. Prvi doktorant na Fakultetu promoviran je 1996. godine. Svakako treba ponoviti da su to bile godine Domovinskog rata u kojima su i materijalni uvjeti bili vrlo skromni.

Kao tadašnji dekan zahvalan sam svim djelatnicima i studentima na požrtvovnosti, strpljivosti, skromnosti i disciplini prikladnoj za tako teška vremena. Za naglasiti je da je čitav niz nastavnika i studenata aktivno sudjelovao u Domovinskom ratu.

scientific studies leading to the Master of Science degree. First Masters of Technical Sciences were promoted in 1993. At the beginning of the academic year 1993/94, the license was obtained for the doctoral degree program in Civil Engineering, thus bringing the Faculty to its full formal maturity with authorizations for all education levels. The key in this unfolding of events was continuous, high-quality work that produced the relevant scientific and teaching staff needed to attain this goal. The Faculty conferred the first doctor of science title in 1996. It should be noted once more that these were the years of the Homeland War in which material conditions were very scarce.

As a Dean in those times, I wish to thank all the Professors and students for their devotion, patience, humbleness, and discipline appropriate at such difficult times. Notably, many Professors and students actively participated in the Homeland War.

prof. dr. sc. **Dušan Marušić**, dekan od 1996. do 2000. / *Dean 1996 – 2000*

Temeljna aktivnost Fakulteta u mandatnom razdoblju 1996. – 1998. godine i 1998. – 2000. godine bila je usmjerena na unaprjeđenje nastavnog i znanstvenog rada. Promjene nastavnih planova i programa bilo je nužno provesti s obzirom na izmjenu tehnologije u struci kao i napredak znanosti u oblasti graditeljstva. Smatrali smo da je došlo vrijeme kako bismo nove nastavne planove i programe mogli prihvatiti s obzirom na to da smo tada imali vlastite kadrove – nastavnike koji su mogli iste uspješno provesti.

U navedenom razdoblju na Građevinskom fakultetu obrazovali su se diplomirani inženjeri građevinarstva i inženjeri građevinarstva. Isto tako na Fakultetu je izvođena nastava na više usmjerenja magistarskog studija kao i doktorskog studija u području građevinarstva. Reprodukcija vlastitog znanstveno-nastavnog kadra bila je temeljna pretpostavka daljnjeg uspješnog razvoja Fakulteta.

Godine 1998. Znanstveno - nastavno vijeće GF-a pokrenulo je postupak osnivanja studija arhitekture u Splitu. Inicijativu je svesrdno prihvatilo Sveučilište u Splitu na čelu s tadašnjim rektorom prof. dr. sc. Ivom Babićem, a kasnije i rektorom prof. dr. sc. Ivanom Pavićem.

Inicijativa u prvo vrijeme nije bila podržana u krugovima arhitekata, a posebno joj nisu bili skloni neki istaknuti arhitekti u gradu Splitu. Ipak, ključna je bila podrška Znanstveno-nastavnog vijeća Arhitektonskog fakulteta Sveučilišta u Zagrebu na čelu s dekanicom prof. dr. sc. Hildegard Auf Franić koje je podržalo osnivanje studija arhitekture u Splitu uz preporuku da studij već u startu bude samostalan te da ima prepoznatljivu fizionomiju. Ovo će se kasnije pokazati ključnim stavom posebno kod dobivanja dopusnice za otvaranje ovog studija.

Pored kadrova – nastavnika trebalo je osigurati i druge temeljne preduvjete za otvaranje ovog studija. Jedan od važnijih bio je i prostor. Stoga je Fakultet otpočeo s realizacijom treće faze izgradnje (zgrada C). Za realizaciju navedenog objekta ('rohbau izvedba') zaslužni su najviše zaposlenici Fakulteta koji su dio svojih prihoda nesebično odvajali za izgradnju. Veći dio sredstava osiguralo je resorno Ministarstvo, a zahvalnost dugujemo i IGH-u poslovnom centru Split na čelu s direktorom Žarkom Deškovićem, dipl. ing.

Advancing teaching and scientific work were priorities in the 1996 – 1998 and 1998 – 2000 mandates. Changes in curricula and study programs were essential considering the advancements in science and changes in technology taking place in the civil engineering industry. We believed that the time had come to adopt new curricula, given that we had staff and professors capable of successfully implementing the changes.

In this period, the Faculty educated what we today know as masters in civil engineering and professional (vocational) bachelors in civil engineering. Furthermore, the graduate program offered several possible specializations, and some courses were available on the postgraduate (doctoral) studies. The production of our quality teaching staff was paramount to the successful future development of the Faculty.

In 1998, the Scientific and Teaching Board of the Faculty initiated a procedure for establishing Architecture Studies in Split. The University of Split, its then Rector, Professor Ivan Babić, and his successor, Professor Ivan Pavić, warmly accepted the initiative.

Initially, members of the architecture milieu, especially some prominent architects in Split, did not endorse this initiative. However, the support of the Scientific and Teaching Board of the Faculty of Architecture in Zagreb, headed by its Dean, Professor Hildegard Auf Franić, was decisive in the course of the events. The Bord championed the establishment of a degree program in architecture in Split, stating that it should be an autonomous institute with distinct characteristics from the very beginning. This attitude will later prove crucial, especially in obtaining a license to open this study program.

Apart from the staff, i.e., professors, other basic requirements had to be met to open the architecture studies. Premises were one of them. The Faculty then undertook the third construction phase (the C building). The Faculty employees deserve the most credit for constructing the premises (its shell construction) since they selflessly gave a percentage of their income to that end. However, the Ministry allocated most of the funds, and we also owe our gratitude to the Croatian Civil Engineering Institute's Business Center Split

građ. koji je prihvatio dio naših obveza pri realizaciji. No, smatram kako najveće zasluge za osnivanje Studija arhitekture u Splitu pripadaju prof. dr. sc. Darovanu Tušeku i prof. dr. sc. Ivani Šverko koji su velikim zalaganjem i entuzijazmom obavili najteži dio posla oko ustrojstva i pripreme što je kasnije omogućilo uspješan početak ovog studija.

Povodom 20 godina Građevinskog fakulteta Sveučilišta u Splitu i 26 godina visokoškolskog obrazovanja građevinara u Splitu (1971. – 1977. – 1997.) 1997. godine izdana je i prva monografija Fakulteta.

Napisao prof. dr. sc. Dušan Marušić za monografiju 40 godina fakulteta

and its manager Žarko Dešković, M.Sc., who took over a part of our obligations during construction. However, I believe the most deserving people for establishing Architecture Studies in Split go to Professor Darovan Tušek and Professor Ivana Šverko. They took over the lion's share of the work regarding the preparation and establishment of the Studies, and it was their enthusiasm and commitment that later enabled its successful start.

In the celebration of the 20th anniversary of the Faculty of Civil Engineering in Split and 26 years of higher education of civil engineers in Split (1971-1977-1997), we published our first Monograph of the Faculty in 1997.

Written by prof. dr. sc. Dušan Marušić for a 40-year faculty monograph

prof. dr. sc. **Pavao Marović**
Dekan od 2000. do 2006.
Dean 2000 – 2006

U hrvatskom visokoškolskom i znanstveno-istraživačkom okružju, gdje su promjene vrlo česte, razdoblje od šest godina predugo je, a da ne bismo doživjeli mnogobrojne promjene. Ovom prigodom prisjetit ću se nekih najznačajnijih i najvažnijih za povijest našega Fakulteta. Konačno je završeno razdvajanje od Građevinskog instituta: u potpunosti je isplaćena zgrada B tako da smo u njoj na dva kata uredili kabinete za nastavnike i tri seminarske dvorane, a u prizemlju i podrumu laboratorijske prostore. Ujedno je i podijeljena zgrada i zemljište Hidrotehničkog laboratorija u Žrnovnici. Glede prostorne infrastrukture, završeni su obrtničko-zanatski radovi u zgradi C. Opremili smo je namještajem te smo dobili deset kabineta za nastavnike i deset učionica, od kojih su tri računalne, a jedna videokonferencijska, veliki amfiteatar od 160 mjesta i knjižnicu s prostorom za učenje i arhiviranjem knjiga.

Nakon nekoliko pokušaja u zadnjih tridesetak godina, napokon smo, uz nesebičnu pomoć kolega s Arhitektonskog fakulteta iz Zagreba, otvorili studij arhitekture. Ukupni broj upisanih studenata prvi je put prešao tisuću redovitih studenata. Ujedno je i broj diplomiranih studenata građevinarstva prvi put prešao godišnji prag od 50 studenata, dok je broj ukupno zaposlenih prešao 100. Pristupom Bolonjskoj deklaraciji sve studije ustrojili smo po tzv. bolonjskom načelu. Ovaj je proces logistički i materijalno bio potpomognut jednim TEMPUS projektom na kojem su surađivala sva četiri hrvatska građevinska fakulteta kao i osam europskih sveučilišta. Usprkos brojnim negodovanjima i kompromisima, ovaj je posao, mogao bih kazati, odrađen vrlo odgovorno i uspješno jer izvedbeni planovi i programi do današnjeg dana nisu doživjeli značajnije promjene. Sve ovo, kao i još mnogo toga što ovdje nije spomenuto zbog ograničenog prostora, ne bi bilo moguće bez velike pomoći i suradnje skoro svih djelatnika našeg Fakulteta na čemu im ovom prigodom najsrdačnije zahvaljujem.

In the Croatian higher-education and scientific-research environment, where changes are frequent, six years is too long to go without experiencing many changes. I will take this opportunity to remember some of the most significant ones for the history of our Faculty. We finally completed the separation from the Croatian Institute of Civil Engineering; the B building was paid off in full, so we furnished three professors' cabinets, two seminar halls on two floors, and laboratory and library premises in the basement. Furthermore, the building and land of the Hydrotechnical Laboratory in Žrnovnica were divided. As far as spatial infrastructure is concerned, all craftwork were finished in the C building. We furnished the C building and got ten cabinets for professors and ten classrooms, out of which three serve as computer rooms, and one is a video conference room. Further, we got a sizeable, 160-seat auditorium and a library with a study area and book archive.

After several attempts over thirty years, and with the selfless help from our colleagues from the Faculty of Architecture in Zagreb, we finally opened Architecture Studies. For the first time, there were more than a thousand full-time students enrolled at our Faculty. Furthermore, the number of graduated civil engineers surpassed the regular annual threshold of fifty students, and we had more than a hundred employees. With the adoption of the Bologna educational framework, we organized all our study programs according to the so-called Bologna principle. This process was both logistically and materially helped by a TEMPUS project on which all four Croatian Civil Engineering Faculties cooperated with eight European Universities. Despite numerous compromises and objections, I dare say this task was carried out very responsibly and successfully because detailed plans and programs laid out at the time have not experienced any significant changes to this day. All of this, along with many other things not mentioned here due to space limitations, would not have been possible without the great help and support of almost the entire Faculty staff. I take this opportunity to express my heartfelt thanks and gratitude to all of them.

prof. dr. sc. **Roko Andričević**, dekan od 2006. do 2007. / *Dean 2006 – 2007*

Proslava 50 godina postojanja visokoobrazovne institucije svakako predstavlja značajnu obljetnicu kada se trebamo prisjetiti prošlosti, ali još više definirati misiju i viziju našeg Fakulteta kako bismo spremno dočekali budućnost i neke nove obljetnice. Moji prethodnici, kao i nasljednici na poziciji dekana, svojim su predanim radom doprinijeli razvoju i unaprjeđenju Fakulteta te uz mnoge druge djelatnike utkali stazu napretka ove institucije.

U zadnjih desetak godina svjedoci smo velikih i značajnih promjena u sustavu visokog obrazovanja u Hrvatskoj i svijetu. Znanstvena, nastavna i stručna djelatnost poprimila je nove oblike razvoja prvenstveno kroz raspoloživost EU fondova te značajnom internacionalizacijom Sveučilišta i njegovih sastavnica. Završetak projekta INFRA, jednog od najznačajnijih projekata u povijesti Fakulteta, predstavlja prekretnicu u razvoju naše institucije te obvezuje sadašnju, ali i buduće Uprave na redefiniranje misije i vizije Fakulteta.

Uređenjem i rekonstrukcijom laboratorija u Splitu i Žrnovnici stvorene su pretpostavke za novi razvoj Fakulteta uz podizanje prepoznatljivosti, konkurentnosti i kompetitivnosti na mapi hrvatskih, europskih i svjetskih sveučilišta. Postaviti temelje takvom razvoju nije lagan i jednostavan zadatak, ali uložena sredstva za znanstvenu infrastrukturu obvezuju nas na dodatni napor i koncepcijski preustroj rada u području znanosti, nastave i inženjerske struke.

Jedan od najvažnijih budućih koraka sigurno će biti meritokratski razvoj ljudskih potencijala i internacionalizacija Fakulteta kako bi naš razvoj bio prepoznat u europskom istraživačkom prostoru. To će zahtijevati napuštanje nekih prošlih paradigmi u biranju kadrova i definiranju prioriteta u razvoju Fakulteta. Ja se toplo nadam da će buduće Uprave imati dovoljno snage i znanja, uz neizbježnu pomoć svih ostalih djelatnika, da se uhvate u koštac s novim trendovima razvoja visokoobrazovnih institucija i time omogućiti prosperitet našeg Fakulteta u godinama koje slijede.

The celebration of fifty years of activity of a higher education institution is indeed a special anniversary when we ought to remember our past, but, more importantly, we should define the mission and vision of our Faculty to prepare for the future and anniversaries to come. My predecessors and successors, Deans, with their committed hard work, contributed to the Faculty's growth and progress, thus paving the way to the success of this institution together with many other employees.

We have witnessed radical transformations in the higher education system in Croatia and the world in the past ten years. Scientific, teaching, and professional work has gained new driving force and incentives through the EU funds and international cooperation of the University and its Faculties. The conclusion of one of the most relevant projects in the history of the Faculty – the INFRA project – marks a turning point in the development of our institution. It obliges both our current and following Managements to redefine the mission and vision of the Faculty.

With the reconstruction and refurbishment of the Faculty Laboratories in Split and Žrnovnica, we have created prerequisites for gaining new momentum and increasing the Faculty's visibility and competitiveness on the map of the Croatian, European, and world Universities. To lay the foundations for such progress is not a simple task. However, the funds invested in the scientific infrastructure oblige us to make additional efforts and reconceptualize our old ways of teaching, doing research, and working in the industry.

A crucial step in making the anticipated progress, and earning a reputation within the European research community, will undoubtedly be a meritocratic selection of human resources and the internationalization of the Faculty. This will require leaving behind some old paradigms in selecting employees and defining the Faculty's development priorities. I sincerely hope that the future Managements, together with the unavoidable help of the Faculty staff, shall have enough courage and knowledge to get to grips with the contemporary trends in higher education institutions, thus enabling the prosperity of our Faculty in the years to come.

prof. dr. sc. **Bernardin Peroš**, dekan od 2007. do 2010. / *Dean 2007 – 2010*

Prirodna je stvar da nastavnik, znanstvenik, uz to i stručni savjetnik i državni revident, planira cijeli svoj radni vijek provesti u jednoj instituciji, da osjeti potrebu i u određenom trenutku dođe na čelo te institucije. Mogao bih to nazvati ljudskom pa i moralnom obvezom. Slijedom ovih promišljanja kandidirao sam se i izabran sam za sedmog dekana Fakulteta. Kažu da je sedam sretan broj pa je i moj program za rad dekana nošen tom fortunom nudio više aktivnosti u radu Fakulteta, veću izvrsnost, kako na nastavnom, tako i na znanstvenom i znanstveno-stručnom području.

Navedeno potkrepljuju činjenice što je u mom ukupnom mandatu dekana od 33 mjeseca (2007. godine bio sam v.d. dekan) ostvareno nova 32 radna mjesta, od toga 23 mjesta novaka i asistenta, a što je značajno promijenilo kadrovsku sliku Fakulteta te dalo novi zamah u razvoju. Ovo nas je vodilo u pokretanju novih studija kao što je diplomski studij hidrotehnike i dodiplomski studij geodezije i geoinformatike. Uvođenjem novog studija geodezije i geoinformatike Fakultet je promjenom Statuta 2011. godine promijenio i svoj naziv u današnji. Uz temeljni studij građevinarstva, otvaranje 2003. god. studija arhitekture, te 2010. studija geodezije i geoinformatike Fakultet je postao jedna respektabilna znanstvena institucija u području graditeljstva koja je danas prepoznata u Hrvatskoj i svijetu. To potvrđuje veliki broj znanstvenih projekata i objavljenih znanstvenih radova te rezultati provedenih Akreditacija Fakulteta.

U periodu 2007. do 2010. na Fakultetu je uređen i saniran laboratorij u Splitu i Žrnovnici, nabavljena 'cluster' računalna i dodatna računalna oprema te je otvoren računalni laboratorij. Sve ovo dalo je pretpostavke za daljnji razvoj Fakulteta i izvrsnost na Splitskom sveučilištu, a što je omogućilo usporedivost s drugim srodnim fakultetima u svijetu. Treba istaknuti da je ovaj naš razvojni zamah bio prepoznat od strane Splitskog sveučilišta i rektora prof. dr. sc. Ivana Pavića i tadašnjeg resornog ministra prof. dr. sc. Dragana Primorca. Rekonstrukcijom zgrade i izgradnjom studentskog restorana uz otvaranje više računalnih dvorana uvelike je poboljšan standard studenata tako da se život na fakultetu odvija od 8 pa sve do 22 sata.

Sve navedeno, uz izradu novih mrežnih stranica, uređenja okoliša i parkinga, pa

It is only a natural course of events for a Professor, scientist, professional consultant, and chartered design supervisor who intends to spend his entire working life in the same institution, to feel the need to manage that institution at some point. I consider it a human obligation, even a moral one. With this in mind, I announced my candidature and was appointed the seventh Dean of the Faculty. They say seven is a lucky number, so even my program, carried by the same Fortuna, brought forth more activities to the Faculty and more excellence to the educational and scientific-research process.

My appointment lasted for thirty-three months; in 2007, I was an Acting Dean. Over this period, thirty new Faculty positions were opened, out of which twenty-one assistant positions, which bears witness to the achieved progress. Newly opened positions significantly changed the employment structure of the Faculty and gave new momentum to its development. This expansion led us to establish new studies: the graduate specialization program in Hydrotechnics and the undergraduate study program in Geodesy and Geoinformatics. With the establishment of a new Geodesy and Geoinformatics Studies, the Faculty changed its name to the present one. With the existing Civil Engineering Studies, the opening of the new studies (Architecture Studies in 2003, and Geodesy and Geoinformatics in 2010), the Faculty became recognizable not only in Croatia but also in the world. A respectable number of scientific projects and published scientific papers and the results of the accreditation processes bear witness to the Faculty's status.

Between 2007 and 2010, the refurbishment of the laboratories in Split and Žrnovnica, the acquisition of cluster computers, and additional computer equipment took place. A computer lab was opened, too. With the reconstruction of Building A, the opening of a student canteen and several computer halls, the student standard improved significantly. The Faculty was now open from 7:00 am to 10:00 pm. All of this created preconditions for further development of our Faculty, for becoming a center of excellence at the University of Split, and allowed us to compete with other Faculties in the world. No less important, our expansion was recognized and welcomed by the

do osnivanja pjevačkog mješovitog zbora, Fakultet se profilirao u prepoznatljivu instituciju na Sveučilištu punu radnog elana i stvaralačkog duha, na kojoj je interesantno, pa rekao bih i zabavno učiti i raditi.

Sadašnju upravu Fakulteta čine profesori, naši bivši studenti koji imaju znanja i snage da prihvate nove izazove te spregom iskustva i mladosti vode Fakultet. U daljnjim koracima razvoja Fakulteta zagovarao bih osnivanje kompletnog studija geodezije, novih studija na engleskom jeziku te novih doktorskih studija.

Danas kad je Fakultet realizirao povijesni projekt INFRA i kad je praktički spremno za rad jedanaest novih ili obnovljenih laboratorija u okviru tog projekta, stvorene su sve pretpostavke za više ciljeve i izvrsnost u znanstveno-istraživačkom radu Fakulteta te daljnja mogućnost sudjelovanja u mnogim EU i svjetskim projektima od interesa za razvoj Splita i Republike Hrvatske.

University of Split and its Rector, Professor Ivan Pavić, and by a former Minister of Science, Education, and Sports, Professor Dragan Primorac.

Furthermore, the development of a new website, landscaping, new parking lot, and the establishment of a mixed choir, profiled the Faculty into a renowned institution at a University teeming with working enthusiasm and creative spirit, where working and studying are not only exciting but also, I dare say, fun.

The current Faculty management consists of professors, our former students, who, with the right combination of experience and youth, have both knowledge and courage to accept new challenges and lead the Faculty towards even more ambitious goals and accomplishments. As future steps in the development of the Faculty, I would eagerly endorse the establishment of all levels of Geodesy Studies, new studies in the English language, and new postgraduate studies.

Today, when the Faculty concluded the historic INFRA project, and when eleven new and restructured laboratories are about to be put into operation before long, we have laid the foundations for setting even higher and more ambitious goals in scientific research. We have also created the opportunity for cooperation on many European and international projects of great interest for the development of Split and Croatia.

prof. dr. sc. *Alen Harapin*, dekan od 2010. do 2014. / *The Dean 2010 – 2014*

Pedeset godina, gledajući u širem kontekstu, kontekstu jednog naroda ili kontekstu jedne države, ponekad je puno vremena. No, gledajući u kontekstu jedne ustanove, a neskromno mogu ustvrditi - ustanove svijetle povijesti kao što je naša, pedeset godina predstavlja jako dugo razdoblje.

Bilo je ponekad teško, ali uvijek smo bili „teški" idealisti, koji su vjerovali da kročimo ispravnim stazama, stazama korektnosti i radinosti. Neke su odluke praćene skepsom. Bilo je i 'dobronamjernih' prijedloga: „Nemojte to raditi, samo ćete izgubiti vrijeme, a postići nećete ništa." Kročili smo svojim putovima i stvorili jednu ustanovu koja ima svoje zapaženo mjesto u svjetskoj znanosti i visokom obrazovanju. Nismo se uvijek ni međusobno slagali, ali konfrontacija mišljenja osnovno je demokratsko načelo koje nas je samo ojačalo. Ustrajali smo i nadam se da se rezultati vide.

Na svom pedesetogodišnjem putu razvoja naš se fakultet razvio u respektabilno učilište u zemlji koje okuplja vrhunska imena znanstvene i stručne prakse. Od samih početaka trudimo se stvoriti poticajno intelektualno okruženje, promoviramo znanstvene i humanitarne aspekte graditeljske prakse te provodimo niz znanstvenih istraživanja koja rezultiraju napretkom znanosti i njenom primjenom u nastavnom procesu i unaprjeđenju struke. Iznimno smo ponosni na naše sadašnje i bivše studente, sve inženjere, znanstvenike i nastavnike koji su svojim trudom i radom omogućili da naš Fakultet postaje centrom izvrsnosti i stručnosti u Hrvatskoj.

Zahvaljujem svim našim, bivšim i sadašnjim, djelatnicima, suradnicima, studentima i ostalima koji su stalno bili uz nas. Neki više nisu među nama. Njih ćemo se uvijek sa sjetom i ponosom sjećati.

Nebrojeno je suradnih ustanova i tvrtki iz struke s kojima smo surađivali, surađujemo i surađivat ćemo, na obostrano zadovoljstvo. Neću ih posebice nabrajati, a vjerujem da će se oni već i sami prepoznati.

Smatram da smo nakon ovih prvih pedeset godina spremni dati maksimum od sebe. Uvjeren sam u daljnji napredak i procvat u godinama što slijede i to zahvaljujući prije svega našem zajedništvu, poletu i velikom poštovanju što ga imaju svi naši djelatnici i studenti prema ovoj ustanovi.

Fifty years may come across as a very long period when taken from a broader perspective, from the viewpoint of a nation or a country. However, in the context of an institution, for which I may unreservedly say has had a past as bright as ours, fifty years has indeed been a long time.

We had some difficult times, but we have always been headstrong idealists who believed to be on the right path, the path of righteousness and diligence. Some of our decisions were received with a fair amount of skepticism. We also encountered many 'benevolent' suggestions, such as: "Don't do that, it will be a waste of time, and you will achieve nothing." Nevertheless, we kept moving forward and built an institution that has assumed a distinct position in the international scientific and academic community. We did not always get along, but the confrontation of opinions, a fundamental democratic principle, only made us stronger. We persevered, and I hope that the results are visible.

In a fifty-year-long path of transformation, our Faculty grew into a respected educational institution that gathers the most renowned names in the scientific and professional community. From the very beginning, we have tried to create an intellectually stimulating environment, and we have promoted scientific and humanistic principles in the construction practice. We have also conducted numerous scientific researches resulting in the advancement of science and its application in teaching and professional work. We are immensely proud of our current and former students, all the engineers, scientists, and teaching staff, whose diligence and hard work enabled our Faculty to become a center of excellence in Croatia and the world.

I take the opportunity to thank all our former and current Faculty members, associates, students, and others who have always stood by us. Some of them are no longer among us. We keep remembering them with pride and nostalgia.

We have cooperated so far to mutual satisfaction and will keep collaborating in the future with numerous companies in the civil engineering industry. I shall not name them individually; I am confident they will recognize themselves in my words.

I believe that after these first fifty years, we are ready to give our best. I am convinced our Faculty will flourish and prosper in the years to come, primarily thanks to the collegiality, enthusiasm, and great respect that our staff and students nurture for this institution.

prof. dr. sc. **Boris Trogrlić**, dekan od 2014. do 2018. / The Dean 2014 – 2018

Razdoblje od akademske 2014. do 2018. godine obilježili su događaji u kojima je Fakultet kapitalizirao višedesetljetnu izvrsnost u znanstveno-istraživačkom, umjetničkom, nastavnom i stručnom radu.

Ministarstvo znanosti, obrazovanja i sporta Republike Hrvatske u jesen je 2014. objavilo „Javni poziv za dostavu projektnih prijedloga - Priprema zalihe infrastrukturnih projekata za Europski fond za regionalni razvoj 2014. – 2020." Na inicijativu Uprave Fakulteta te zahvaljujući entuzijazmu skupine od 20-ak znanstvenika i djelatnika Fakulteta donesena je odluka o prijavi projekta „Implementacijom suvremene znanstveno-istraživačke infrastrukture na FGAG-u do pametne specijalizacije u zelenoj i energetski učinkovitoj gradnji" (kolokvijalnog naziva INFRA FGAG). Posebnu zaslugu u kreaciji i pripremi projekta imao je Krešimir Budiša, mag.oec., mag.for. sa suradnicima (UHY Savjetovanje d.o.o. Split). Specifični ciljevi projekta bili su: rekonstrukcija postojeće i izgradnja novih laboratorija te opremanje jedanaest novih laboratorija FGAG-a. Zahvaljujući prepoznatoj kvaliteti FGAG-a i dobro pripremljenoj prijavi, projekt je prihvaćen i financiran u iznosu od oko jedanaest milijuna eura bespovratnih sredstava.

U godini 50. obljetnice Fakulteta aktualna Uprava je uz velike napore uspješno okončala provedbu projekta i stvoreni su uvjeti za realizaciju ciljeva projekta: osnaživanje istraživačkih kapaciteta FGAG-a u Splitu u svrhu unaprjeđenja suradnje s gospodarstvom, sudjelovanja u znanstveno-istraživačkim projektima u Republici Hrvatskoj, EU i svijetu te razvoju novih znanstvenih projekata. Nadalje, FGAG u Splitu sada može dati još veći doprinos u razvoju sektora graditeljstva, materijala, inteligentnog urbanog planiranja, urbanog transporta, korištenja obnovljivih izvora energije te održive i zelene gradnje na području Dalmacije, a u skladu sa Strategijom pametne specijalizacije Republike Hrvatske.

Brojni su i ostali projekti i aktivnosti započeti i realizirani u tom periodu, osobito projekti: Hrvatske zaklade za znanost, FP7/H2020, INTERREG-a, HAMAG BICRO-a. Posebna međunarodna prepoznatljivost Fakulteta postignuta je kroz SPLIT SUMMER SCHOOL koju je 2015. kreirala i tijekom prvih godina organizirala prof. dr. sc. Mirela Galić s mladim suradnicima/icama.

The years between 2014 and 2018 were marked with the events that brought about the fruition of the Faculty's decades-long excellence in scientific research, artistic activity, and teaching.

In the fall of 2014, the Ministry of Science, Education, and Sports of the Republic of Croatia announced a 'Public Call for Project Proposals – the Preparation of a Stock of Infrastructure Projects for the European Regional Development Fund for 2014 – 2020'. At the initiative of the Faculty's Management, and thanks to the enthusiasm of about twenty scientists and Faculty employees, a decision was reached to apply the 'Implementation of a Contemporary Research Infrastructure at FCEAG for Smart Specialization in Green and Energy Efficient Construction project,' or, abbreviated, INFRA FGAG. Krešimir Budiša, MEcon, MSc, and his associates from UHY Consulting Ltd, Split, deserve special acknowledgment for the preparation of the project proposal. Specific goals of the project were the reconstruction of an existing and set up of new laboratories and the acquisition of equipment for eleven new laboratories at the Faculty. Thanks to the recognized high quality of FCEAG and an exceptionally prepared application, the project proposal was accepted, and FCEAG received a grant of approximately eleven million Euros.

Investing significant efforts, the present Management successfully concluded the project in the year of the Faculty's fiftieth anniversary. Foundations have thus been laid for the project's primary objectives: strengthening the research capacities with the scope of advancing collaboration with the industry, participating in the current and future scientific research projects in Croatia, the European Union, and the world, and developing new research projects. Moreover, FCEAG is now able, following the Smart Specialization Strategy of the Republic of Croatia, to contribute more substantially to the advancement of the civil engineering industry in Dalmatia, specifically in the area of materials, smart urban planning, urban transportation, renewable energy resources, and sustainable green construction.

Numerous other projects and activities were either started or completed in that period, especially the projects funded by Croatian Science Foundation, FP7/H2020,

Desetke programa SPLIT SUMMER SCHOOL do sada je pohađalo više od 250 polaznika iz više od 30 zemalja.

Kao jedno posebno priznanje za izvrsnost, a na temelju Izvješća Međunarodnog stručnog povjerenstva o reakreditaciji poslijediplomskog sveučilišnog (doktorskog) studijskog programa Građevinarstvo, Agencija za znanost i visoko obrazovanje je 2017. god. Fakultetu dodijelila oznaku VISOKE RAZINE KVALITETE za izvođenje poslijediplomskog studija „Građevinarstvo".

FGAG u Splitu sada ima moćnu znanstveno-istraživačku infrastrukturu, ali još bitnije - ima mnogo ambicioznih i motiviranih, kako mladih, tako i iskusnih djelatnika. Stoga će godine koje slijede biti obilježene daljnjim uspjesima Fakulteta, što mu je i svojstveno još od osnutka 1971. god.

and HAMAG BICRO, to name just a few. Moreover, Split Summer School, initiated in 2015 and subsequently organized by Professor Mirela Galić and her young associates, afforded the Faculty considerable international reputation. Today, more than 250 participants from more than 30 countries have attended dozens of Split Summer School programs.

As a unique testimony to the Faculty's excellence, based on an international re-accreditation committee report, the Croatian Agency for Science and Higher Education assigned a 'High-level Quality' label to the postgraduate studies of Civil Engineering in 2017.

Today, the Faculty of Civil Engineering, Architecture and Geodesy in Split has a robust scientific research infrastructure. More importantly, it has many motivated young and experienced employees. Therefore, I am convinced that, just as they all have been from the establishment in 1971, the years ahead will be marked with success and prosperity.

FGAG DANAS
FCEAG TODAY

Fakultet građevinarstva, arhitekture i geodezije u Splitu (dalje: FGAG) visokoškolska je ustanova koja je započela s radom u jesen 1971. godine kao Građevinski fakultet Sveučilišta u Zagrebu - Odjel u Splitu. Sa samostalnim radom započinje početkom 1977. godine, a samostalnom organizacijom u visokoškolskom obrazovanju i znanstveno-istraživačkom radu postaje u srpnju 1991. godine, kada se odvaja od Građevinskog instituta.

U očekivanju punog razvitka dalmatinske regije nametnula se potreba za otvaranjem studija arhitekture i urbanizma. Osnivanje studija započeto je nekoliko puta, ali do otvaranja studija došlo je tek 2003., na inicijativu Sveučilišta u Splitu i Građevinskog fakulteta u Splitu. Akademske godine 2008./2009. završen je osnivački ciklus stjecanjem diplome prve generacije studenata arhitekture.

Akademske godine 2010./2011. realizirana je četiri desetljeća stara ideja i nakon nekoliko godina priprema osnovan je i studij Geodezije i geoinformatike, uz pomoć i potporu Sveučilišta u Splitu i Geodetskog fakulteta u Zagrebu. Fakultet je tada preimenovan: Fakultet građevinarstva, arhitekture i geodezije (FGAG).

FGAG je od prvog dana djelovao u svojim prostorima (zgrade A i B) u 6.800 metara četvornih korisnog prostora za učionice, kabinete, laboratorije, knjižnicu, vijećnicu i kompjutorske učionice. Izgrađena je i kompletno opremljena nova zgrada C, ukupne površine 1.600 metara četvornih.

U tijeku je finalizacija kapitalnog projekta izgradnje i opremanja novih laboratorijskih prostora (projekt ''Implementacijom suvremene znanstvenoistraživačke infrastrukture na FGAG-u do pametne specijalizacije u zelenoj i energetski učinkovitoj gradnji KK.01.1.1.02.0027" vrijedan 84.513.801,36 kuna – projekt INFRA) te su općenito prostorni resursi prikladni za djelatnost i izvođenje studijskih programa fakulteta.

Današnji su trendovi takvi da se u Splitu, kao mediteranskom i priobalnom gradu, posebno stavlja naglasak na građenje u priobalju i kršu. Postizanje održivog razvitka u obalnim područjima zahtijeva velike financijske, organizacijske i intelektualne napore, u čemu građevinarstvo, arhitektura, urbanizam i srodna polja imaju jednu od ključnih uloga koja postaje još učinkovitija kada se nađe u interakciji s drugim znanjima i vještinama, područjima i poljima. Zbog toga znanstveno-istraživačke teme koje su trenutno prisutne na FGAG-u uključuju i niz drugih područja znanosti predstavljajući potrebu za proširenjem rada organizacije u novim područjima znanosti, s naglaskom na tematiku unaprjeđenja upravljanja izgrađenim okolišem (posebno infrastrukturnim sustavima i graditeljskim nasljeđem), prirodnim resursima i zaštitom okoliša (posebno gospodarenjem i zaštitom voda i mora), prilagodbu klimatskim promjenama te održivim graditeljstvom uopće.

The Faculty of Civil Engineering, Architecture, and Geodesy in Split (henceforth FCEAG) is a higher education institution that was founded in 1971 as the Split Department of the Faculty of Civil Engineering of the University of Zagreb. It became independent in 1977 and transformed into an autonomous higher education and scientific research organization in July 1991 when it got separated from the Croatian Civil Engineering Institute.

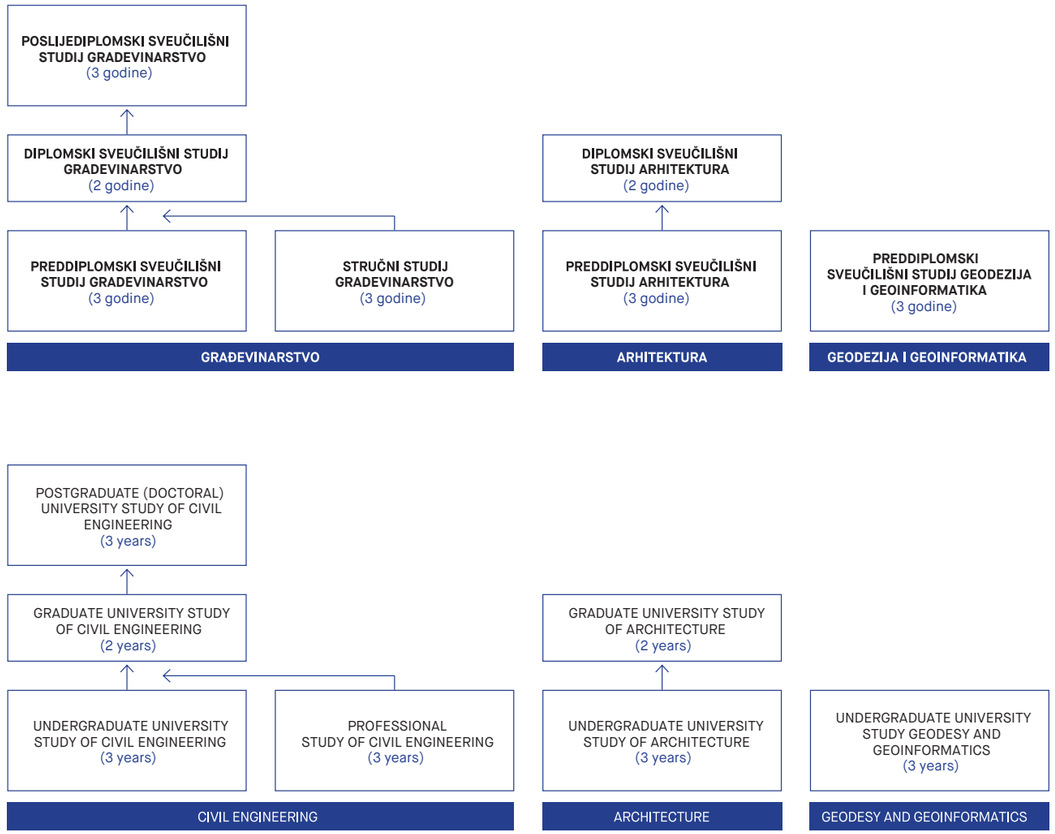
In anticipation of the significant growth of the Dalmatian region, a need arose for a separate study program in Architecture and Urban Planning. The organization of Architecture Studies was initiated several times. However, the Studies were finally established only in 2003 at the initiative of the University of Split and the Faculty of Civil Engineering in Split. The establishment of the Studies was completed in the 2008/09 academic year when the first generation of Architecture students graduated.

After several years of preparation, in the 2010/11 academic year, the Studies in Geodesy and Geoinformatics were established with the support of the Universities of Split and Zagreb and the Faculty of Geodesy in Zagreb. The Faculty was then renamed to its current name – the Faculty of Civil Engineering, Architecture and Geodesy.

FCEAG has since the very first day been using its own premises of 6,800 m2 (buildings A and B), where classrooms, offices, laboratories, library, auditorium, and computer labs are situated. In addition, a completely new building of 1,600 m2, building C, was built and equipped, making spatial resources well-suited for carrying out study programs.

Furthermore, the finalization of a capital project at FCEAG is underway, as is the construction and equipment of new laboratory premises. 'Implementation of Contemporary Research Infrastructure at FCEAG for Smart Specialization in Green and Energy Efficient Construction KK.01.1.1.02.0027', (abbr. INFRA FGAG) is a capital project worth 84,513,801.36 HRK.

Given that Split is a Mediterranean and coastal city, current trends in engineering emphasize issues on the construction in karst areas and on the coastline. Great financial, organizational, and intellectual efforts are required to achieve sustainable development goals in a coastline environment. Civil engineering, architecture, urban planning, and cognate disciplines have a leading role in such endeavors and become more efficient when in synthesis with other areas, skills, and fields of knowledge. This is why current scientific research topics at FCEAG are, as a rule, interdisciplinary and reflect the need to expand the organization into new research areas. The priority issues concern advancing the management of the existing built environment (specifically, infrastructural systems and built heritage), natural resources and environmental protection (specifically, management and protection of sea and water), climate change adaptation and sustainable development in general.



Misija / Mission

FGAG je znanstveno-nastavna sastavnica Sveučilišta u Splitu koja odgovara potrebama društvene zajednice u području visokog obrazovanja, znanstvene, stručne i umjetničke djelatnosti u skladu sa zakonom i svojim statutom. U okviru djelatnosti visokog obrazovanja organizira i izvodi sveučilišne i stručne studije kvalitetom usklađene sa standardima europskog prostora visokog obrazovanja. Pri tome ishodi učenja koji se postižu završetkom studijskih programa jasno odražavaju društvene potrebe i predstavljaju kompetencije potrebne za uključenje na tržište rada ili nastavak obrazovanja te odgovaraju opisima razine Hrvatskog kvalifikacijskog okvira HKO (pa time i Europskog kvalifikacijskog okvira EKO i Kvalifikacijskog okvira Europskog prostora viskog obrazovanja QF-EHEA) na kojoj se programi izvode. U definiranju ishoda učenja sukladno HKO-u FGAG djeluje u skladu sa zahtjevima struke i međunarodno priznatim standardima za određenu struku (profil kvalifikacije) te osigurava suvremenost programa. Posebno za reguliranu profesiju arhitekture i urbanizma, gdje su odgovarajućom EU Direktivom o priznavanju stručnih kvalifikacija definirana znanja i vještine koje mora osigurati sveučilišno obrazovanje arhitekata, kroz proces tzv. Notifikacije proveden 2016. godine, studijski programi arhitekture i urbanizma FGAG stekli su priznanje kvalitete na europskoj razini.

FGAG je promotor znanstvenih istraživanja u području tehničkih znanosti u poljima koja su u najširem smislu vezana uz građevinarstvo, arhitekturu, geodeziju i geoinformatiku s težnjom da odgovori na sve društvene izazove u navedenim područjima. Trenutni društveni izazovi zahtijevaju uključenje i drugih područja znanosti u svrhu razvoja i promocije postojećih i novih, međunarodno aktualnih znanstveno-istraživačkih tema Fakulteta.

FGAG ulaže napore u ostvarivanju kolaborativnih i međunarodno kompetitivnih EU i drugih projekata te osim suradnje s najvećim tvrtkama u regiji i EU surađuje i s lokalnim državnim tijelima i na taj način promiče svoju ulogu u društvu (znanstveno-istraživački projekti s gospodarstvom i dr.). Jedan je od općih strateških ciljeva Fakulteta da svojom kvalitetom ostvari međunarodnu prepoznatljivost. U tom smislu potiču se aktivnosti koje vode uključivanju naših studenata i nastavnika u europski i svjetski obrazovni i istraživački prostor. Potiče se međunarodna mobilnost i suradnja, održavanje diplomskih studija na engleskom jeziku, razvoj međunarodnog znanstvenog časopisa u izdanju Fakulteta te kontinuirani razvoj doktorskog studija koji će omogućiti veću internacionalizaciju studija i istraživanja (združeni doktorski studij).

Kako je glavna uloga Fakulteta odgovarati aktualnim potrebama i ciljevima društva, jedna od bitnih strateških odrednica je i promicanje cjeloživotnog učenja u poljima građevinarstva, arhitekture, geodezije i temeljnih tehničkih znanosti unutar područja tehničkih znanosti te unutar

The mission of the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split is to meet the higher education, scientific, professional, and artistic needs of the community following its Statute and the law. Within the scope of higher education activities, the Faculty organizes and offers university-level and professional-level studies that are, in their quality, harmonized with the European higher education standards. Specifically, the learning outcomes attained upon completing the study programs reflect societal needs and competencies required on the labor market or for the continuation of education. The learning outcomes are in harmony with the Croatian Qualifications Framework (CROQF) and, therefore, harmonized with the European Qualifications Framework (EQF) of the Qualifications Framework for the European Higher Education Area (QF-EHEA).

In defining the learning outcomes and objectives in harmony with CROQF, FCEAG always acts according to the professional requirements and internationally recognized standards within a specific profession (i.e., the qualification profile), thus ensuring the offered programs are up-to-date. For the specifically regulated profession of Architecture and Urban Planning, skills and knowledge to be attained through higher education are defined by the EU Directive on the recognition of professional qualifications. In the so-called 'notification' process carried out in 2016, the study programs in Architecture and Urban Planning were recognized to have reached a European-level quality.

The Faculty promotes scientific research in technical sciences in the areas related to civil engineering, architecture, geodesy, and geoinformatics in the broadest sense, aiming to address all current issues in these fields. Contemporary societal challenges require interdisciplinarity to develop further and promote the ongoing and future scientific research topics at FCEAG.

The Faculty continually strives to participate in internationally competitive European and other projects. Apart from cooperating with the largest companies in the region and the EU, FCEAG also collaborates with the local authorities, thus promoting its fundamental role in society, e.g., doing scientific research in collaboration with the stakeholders from the industry. One of the Faculty's primary strategic objectives is to gain an international reputation for the quality of its work. For this reason, we encourage our students and teaching staff to become active members of the European and world scientific and teaching community. Therefore, international mobility and cooperation are among the highest priorities, as are the organization of graduate courses in English and the development of an international scientific journal published by the Faculty. Furthermore, the Faculty promotes and supports a continuous improvement of the doctoral studies to achieve

interdisciplinarnog područja znanosti, posebno njegova polja projektni menadžment kao i svih kombinacija prethodno spomenutih graditeljskih polja s drugim njima tematski podržavajućim znanstvenim poljima i područjima. Fakultet trenutno ima tri licencirana programa koja spadaju u skupinu cjeloživotnog učenja koji su, sukladno pravilnicima, podložni stalnim izmjenama i dopunama u skladu s potrebama. U postizanju svih strateških ciljeva Fakultet teži neprekidnom i sustavnom unaprjeđenju svih područja djelovanja: uspostavi, organizaciji i izvođenju studijskih programa, povećanju učinkovitosti u obrazovnom i znanstveno istraživačkom procesu, povezivanju obrazovne, znanstveno-istraživačke i stručne djelatnosti, kao i izgradnji i unaprjeđenju unutarnje organizacije u skladu sa standardima Europskog prostora visokog obrazovanja ESG.

greater internationalization of both studies and research (e.g., a joint postgraduate study program).

Since the Faculty's primary role is to meet the societal ongoing needs and challenges, one of the relevant strategic goals is the promotion of life-long learning in civil engineering, architecture, geodesy, and basic technical sciences within the area of technical sciences, within the interdisciplinary area of science, especially its field of project management, as well as within the combination of all the aforementioned civil engineering areas with other thematically cognate scientific fields. Currently, the Faculty has three licensed life-long learning programs that are susceptible to continuing modifications and adjustments according to its needs and in harmony with the relevant standards and regulations. To achieve its strategic objectives, the Faculty continually strives to advance its management, organization of study programs and teaching, increase efficiency in the educational and scientific research process, and merge scientific research and academic and professional work. Together with the continuing attempts to strengthen and enhance its internal organization, all of this is planned and conducted following the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG).

Vizija / Vision

FGAG će biti prepoznatljiv po svojim visokim standardima u znanstveno-istraživačkom, nastavnom i umjetničkom radu te utjecaju rezultata na tehnološki i kulturološki razvitak društva. Njegova prepoznatljivost u znanstveno-istraživačkom smislu ogleda se u radu na postizanju obaveznih, općih i specifičnih ciljeva znanstveno-istraživačkih i umjetničkih projekata FGAG-a (ZIU projekti) koji će postići međunarodnu prepoznatljivost u svojim područjima istraživanja.

FGAG će biti vodeći promicatelj kolaborativnog istraživanja na regionalnoj i nacionalnoj razini koje uključuje gospodarstvo, akademsku zajednicu, državna tijela i institucije. Istraživači, nastavnici koji su zaposleni na fakultetu, kao i studenti koji pohađaju studijske programe težit će međunarodnoj prepoznatljivosti unutar svojih istraživačkih disciplina kroz rad u novoopremljenim istraživačkim laboratorijima, suradnju s drugim istraživačkim ustanovama i publiciranje znanstvenih radova. U suvremeno opremljenim i tehnološki naprednim laboratorijima realiziranim kroz projekt INFRA studentima će biti omogućeno brže uključivanje u nastavne i istraživačke procese, znanstvenicima olakšan pristup europskom i svjetskom istraživačkom prostoru uz sudjelovanje u međunarodnim timovima i angažiranje na kompleksnijim istraživanjima, dok će partneri iz gospodarstva unutar i izvan RH moći provoditi ciljana primijenjena istraživanja, razvijati nove proizvode, modele i usluge te provjeravati inovativne koncepte i mogućnosti transfera tehnologije.

Povećanje mobilnosti nastavnika i studenata doprinijet će stjecanju novih iskustava u području obrazovanja i znanstvenih istraživanja, stvaranju visokokvalificiranog kadra za znanstveni, nastavni i umjetnički rad te prilagodbi zahtjevima tržišta rada zemalja unutar Europske unije. Znanstveno-nastavni potencijal FGAG-a bit će prilagodljiv dinamičnom okruženju i pružati mogućnost modificiranja te uvođenja novih kvalitetnih studijskih programa i interdisciplinarnih studija (i interdisciplinarnih istraživanja) koji su od značaja za regionalni i nacionalni razvoj.

U svjetlu suvremenih pristupa na početku 21. stoljeća, gdje se znanje promatra u trokutu obrazovanja, istraživanja i inovacija, FGAG će doprinositi razvoju svih sastavnica trokuta znanja te partnerstvu znanstvene i poslovne zajednice u svrhu postizanja društvenih izazova. Kako bi se održao kontinuitet svega navedenog, potrebno je u ovom planskom razdoblju operativno i strateški ostvariti cilj još potpunijeg uklapanja u europske (društveni izazovi) i nacionalne okvire financiranja (specifični strateški ciljevi i/ili prioritetna tematska područja i podpodručja). Navedeno podrazumijeva razvoj novih znanstveno-istraživačkih tema FGAG-a u interdisciplinarnom području znanosti (IPZ).

The Faculty of Civil Engineering, Architecture and Geodesy (henceforth FCEAG) shall be recognized for its high-quality scientific, research, educational, and artistic activity and its effects on society's technological and cultural development. The Faculty's prestige should be reflected in accomplishing the general and specific primary objectives of the FCEAG's Science and Arts Research Projects (SARP) that should gain international reputation in their respective research areas.

FCEAG shall be the leading promoter of collaborative research by including the civil engineering industry, the academic community, and state administrative bodies and institutions. Supported by newly equipped laboratories, the Faculty's teaching staff, researchers, and students shall aim for international recognition within their specific research disciplines, collaboration with other research institutions, and publishing original research. As a result of the INFRA project that enabled modern laboratories equipped with cutting-edge technology, the students will be more efficiently included in teaching and research. Access to the European and world research area will be facilitated to scientists and researchers, too. Moreover, the researchers will gain a competitive edge among their international colleagues and be more easily hired on demanding projects. Contemporaneously, the partners from the industry, within Croatia and beyond, will be able to conduct targeted and applied research, develop new products, models and services, and test their innovative concepts and capabilities of technology transfer.

Increased mobility of teachers and students will contribute to the acquisition of new experiences in education and scientific research, the creation of highly qualified staff for teaching, scientific and artistic activity, allowing adaptability to the labor market requirements within the European Union. The scientific research potential of FCEAG will be adaptable to its increasingly dynamic environment and offer the possibility of modifications and introduction of new high-quality study programs and interdisciplinary studies (and research) pertinent to regional and national development.

In the light of the contemporary, 21st-century approaches to education that interpret knowledge through the lens of the research-education-innovation triangle, FCEAG is committed to contributing to the development of all aspects of the knowledge triangle and supporting the partnership between research and business communities to meet the current societal challenges. To maintain the continuity of the abovementioned, in this preparation period, it is necessary to integrate more comprehensively into the European funding schemes (societal challenges) and the national ones (specific strategic goals and/or priority thematic areas and sub-areas). This implies the

S tako definiranom vizijom FGAG je uspostavio fleksibilnu organizaciju na način da se sukladno potrebama europskih i nacionalnih okvira financiranja, interdisciplinarne istraživačke teme, do sada razvijane i istraživane u okviru katedri, grupiraju u veće interdisciplinarne istraživačke grupe (s članovima i izvan Fakulteta) koje sudjeluju u radu pojedinog znanstveno-istraživačkog i umjetničkog projekta (ZIU projekt). Na ovaj se način može brzo odgovoriti na sve zahtjevnije izazove europskog i nacionalnog istraživačkog prostora u organizacijskom smislu grupiranja više istraživača iz različitih područja znanosti u jedinstvene projektne timove.

development of new scientific research topics at FCEAG in the interdisciplinary field of science (IFS).

With such a defined vision, FCEAG has established a flexible organizational structure. The structure is now organized such that, according to the needs of the European and national funding schemes, interdisciplinary research topics addressed so far within specific departments can be easily grouped into larger multidisciplinary research teams (with members outside the Faculty, too) that collaborate on single Science and Arts Research Project (SARP). In this way, one can quickly respond to increasingly demanding organizational challenges of the European and national research area by grouping more researchers from different fields of science into specific project teams.

Djelatnost FGAG-a
Activities of FCEAG

Znanstveno-istraživačka djelatnost bila je od začetaka Fakulteta jedan od osnovnih pokretača njegova razvoja. Dosadašnje reference svrstavaju Fakultet među vodeće fakultete iz područja tehničkih znanosti u Hrvatskoj i regiji. U želji zadržavanja tog pristupa i prilagođavanja suvremenim trendovima upravljanja istraživanjima nukleus razvoja interdisciplinarnih istraživanja i formalno je postavljen na Fakultetu još 2011. godine. Naime, te je godine na Fakultetu postignut i prvi izbor u znanstveno zvanje u interdisciplinarnom području znanosti koji je posljedica shvaćanja potrebe podržavanja istraživanja u području tehničkih znanosti znanjima iz područja društvenih znanosti. Podrške, kako u samim istraživačkim temama, tako i u reorganiziranju znanstveno istraživačke djelatnosti, poglavito prilagodbi ustrojstva Fakulteta suvremenim znanstveno-istraživačkim trendovima (formiranjem matrične organizacijske strukture Fakulteta – stvaranje projektno orijentirane organizacije znanstveno-istraživačke djelatnosti unutar klasične funkcijske organizacijske strukture koja je pogodnija ostalim djelatnostima Fakulteta). Znanstveni je rad u uskoj svezi sa stručnim radom što je rezultiralo ne samo relevantnošću znanstvenog djelovanja, nego i projektiranjem i izgradnjom velikog broja značajnih građevinskih objekata i zahvata zbog čega Fakultet predstavlja instituciju koja je oslonac stručne i znanstvene izvrsnosti.

Since the inception of FCEAG, scientific research has been one of its primary driving forces. The current track record places FCEAG among the leading faculties in technical sciences in Croatia and the region. To maintain an already successful approach but simultaneously adapt to modern research management trends, the Faculty's nucleus for developing contemporary, interdisciplinary research was formally established in 2011. Specifically, this was the year when the Faculty conferred the first academic title in an interdisciplinary field of science, which was a direct consequence of having recognized the need to strengthen research in technical sciences with knowledge and skills of social sciences, to broaden the selection of research topics, and reorganize research process. Specifically, having acknowledged contemporary research trends, FCEAG formed a matrix organizational structure, i.e., a project-oriented scientific research organization within a traditionally functioning organizational system that is more suitable for other activities. Since research directly affects professional work and activities in the industry, this research-industry nexus resulted not only in the stimulation of scientific research but also in the design and construction of many significant buildings and projects, which is why FCEAG remains a foundation of professional and scientific excellence.

Na Fakultetu su, pored znanstveno-istraživačke djelatnosti i visokog obrazovanja te cjeloživotnog učenja organiziranog programom stručnog usavršavanja, prisutne i stručne djelatnosti u vidu izrade studija, ekspertiza, revizija, idejnih projekata, projekata složenih građevina, stručnih i projektantskih nadzora, laboratorijskih i terenskih ispitivanja konstrukcija te stručnih savjetovanja.

- **ustrojava i izvodi sveučilišnu preddiplomsku i diplomsku nastavu u znanstvenom polju građevinarstva i znanstvenom polju arhitekture i urbanizma**
- **ustrojava i izvodi stručni studij u znanstvenom polju građevinarstva**
- **ustrojava i izvodi poslijediplomski sveučilišni studij u znanstvenom polju građevinarstva za stjecanje akademskog stupnja doktora znanosti (doktorski studij)**
- **ustrojava i izvodi programe cjeloživotnog obrazovanja u znanstvenom polju građevinarstva i u znanstvenom polju arhitekture i urbanizma**
- **obavlja poslove stručnog obrazovanja radi stjecanja znanja i usavršavanja u provođenju zaštite okoliša**
- **ustrojava i izvodi program stručnog usavršavanja u graditeljstvu**

In addition to scientific research, higher education, and lifelong learning programs organized through professional development courses, FCEAG offers professional engineering services to the public, such as the development of studies, expert studies, design supervision studies, preliminary designs, complex structural designs; construction site and design supervision, laboratory and field structural testing, and expert consultancy, to name just a few.

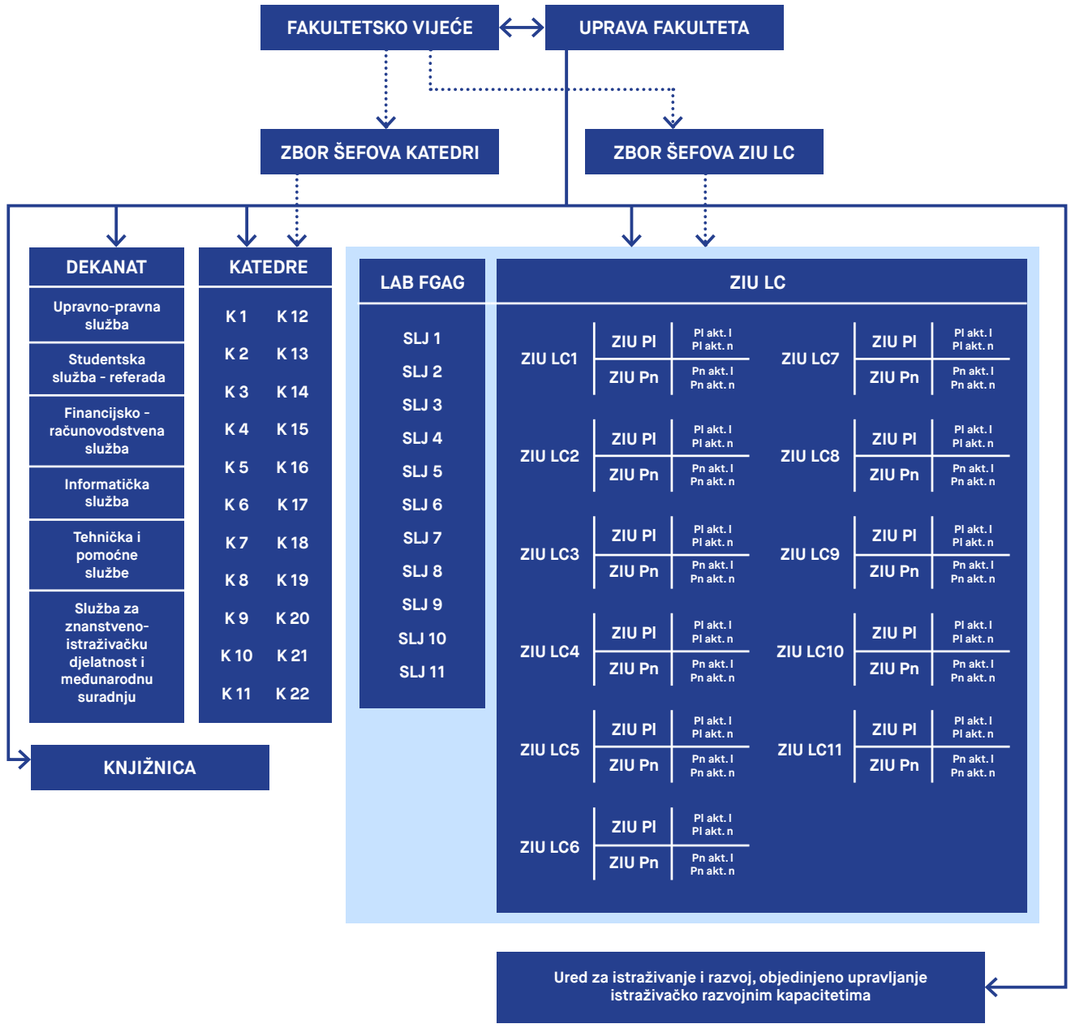
- Organises and conducts university undergraduate and graduate studies in scientific field of civil engineering and scientific fields of architecture and urban planning.
- Organises and conducts professional study in the scientific field of civil engineering.
- Organises and conducts postgraduate university study in the scientific field of civil engineering for the acquisition of a doctoral academic degree.
- Organises and conducts programs of lifelong education in the scientific field of civil engineering and scientific field of architecture and urban planning.
- Conducts activities of professional education to acquire knowledge and training in the implementation of environment protection.

- obavlja znanstveno-istraživački rad u znanstvenom polju građevinarstva i znanstvenom polju arhitekture i urbanizma, u znanstvenim disciplinama koje su povezane sa znanstvenim poljem građevinarstva i znanstvenim poljem arhitekture i urbanizma
- ustrojava i provodi znanstveno-istraživačke razvojne i primijenjene poslove inženjerskog, fizikalnog i numeričkog modeliranja i analize u poljima građevinarstva, arhitekture i urbanizma te drugim poljima koja su od razvojnog interesa građevinskih i drugih tehničkih fakulteta
- predlaže razvojne i znanstveno-istraživačke programe
- ustrojava i sudjeluje u realizaciji međunarodnih projekata
- ustrojava domaće i međunarodne skupove, samostalno ili u suradnji s drugim domaćim i stranim ustanovama
- ustrojava i izvodi istraživački i stručni rad za potrebe gospodarstva
- obavlja visokostručni i umjetnički rad u polju arhitekture i urbanizma
- obavlja stručne poslove prostornog uređenja u svezi s izradom dokumenata prostornog uređenja i stručnih podloga za izdavanje lokacijskih dozvola
- izrađuje studije za složene građevine i sustave
- projektira složene građevine i sustave
- obavlja poslove izrade geotehničkih elaborata, ispitivanja tla i stijena
- obavlja mjerenje i predviđanje buke
- obavlja laboratorijska ispitivanja iz područja građevinarstva
- obavlja recenzentske, revidentske i eksperimentalne poslove
- obavlja konzultantske i ekspertne poslove
- obavlja konzalting i nadzor u području građevinarstva, arhitekture, ekologije, uređenja prostora i tehničke opreme
- obavlja kontrolu tehničke dokumentacije u skladu sa Zakonom o gradnji i Pravilnikom o kontroli projekata
- obavlja poslove izrade stručnih podloga i elaborata zaštite okoliša
- obavlja poslove stručne pripreme i izrade studija utjecaja na okoliš
- obavlja nostrifikaciju za arhitektonsko područje projektiranja i građevinsko područje projektiranja
- izrađuje, testira i tumači računalne programske pakete
- obavlja nakladničku djelatnost.

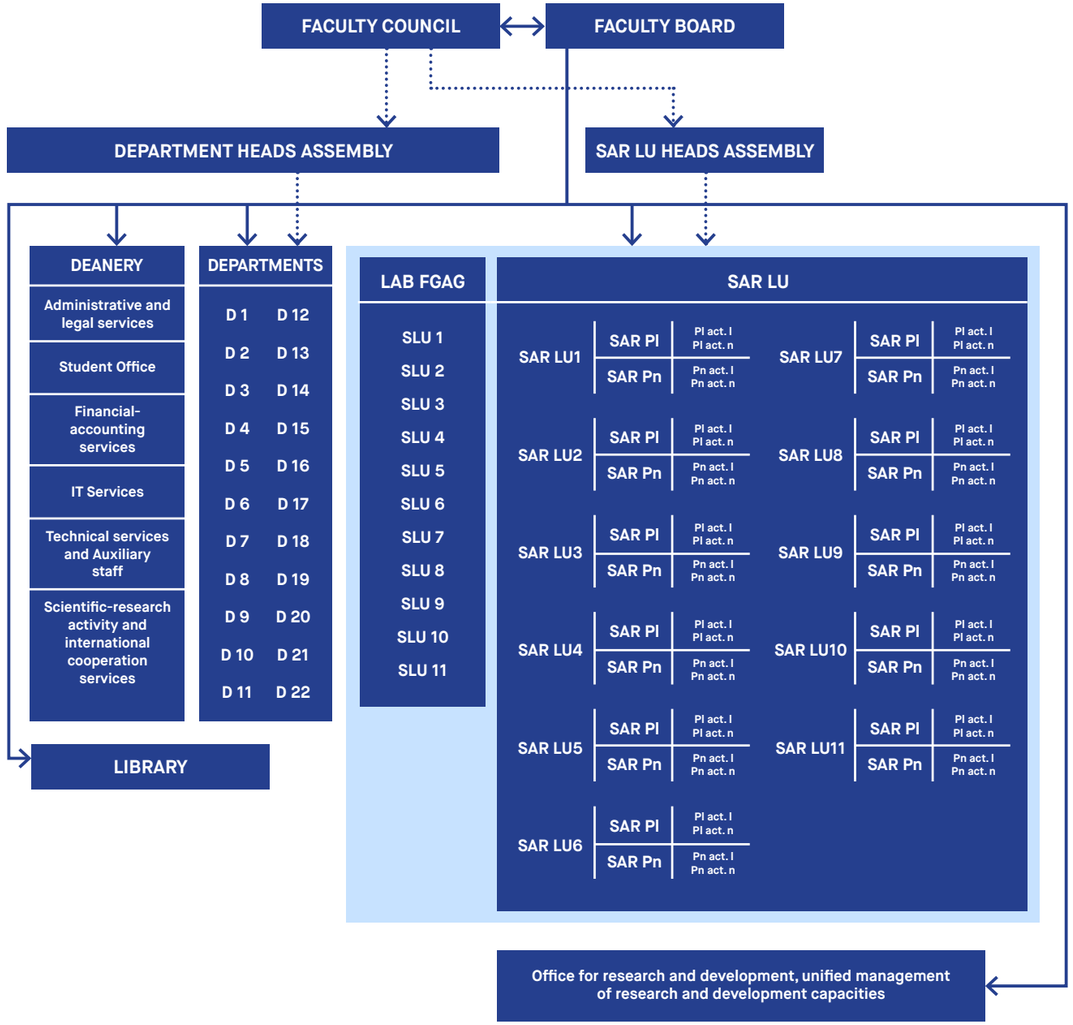
- Organises and conducts activities of professional training in civil engineering.
- Conducts scientific research activities in the scientific field of civil engineering and scientific field of architecture and urban planning, in scientific disciplines that are connected to the scientific field of civil engineering and scientific field of architecture and urban planning.
- Organises and conducts scientific and research development and implementable activities of engineering, physical and numerical modelling and analyses in the fields of civil engineering, architecture and urban planning as well as other fields that are of development interest of civil engineering and other technical faculties.
- Suggests development and scientific and research programs.
- Organises and participates in the realisation of international projects.
- Organises domestic and international congresses either autonomously or in cooperation with other domestic or international institutions.
- Organises and conducts research and professional activities for the needs of the economy.
- Performs highly professional and artistic activities in the field of architecture and urban planning.
- Conducts professional activities of physical planning in regards to the drafting of physical planning documents and professional suggestions for issuance of location permits.
- Development of studies for complex structures and systems.
- Designs complex structures and systems.
- Conducts the activities of drafting geotechnical studies, soil and rock testing.
- Conducts noise measuring and estimation.
- Conducts laboratory tests in the field of civil engineering.
- Conducts consultancy ad professional activities.
- Conducts consulting and supervision in the field of civil engineering, architecture, ecology, physical planning and technical equipment.
- Conducts the control of technical documentation in accordance with the Building act and Project control regulations.
- Conducts the activities of drafting professional foundations and environment protection studies.
- Conducts the activities of professional preparation and development of environment impact studies.
- Conducts nostrification for architectural area of design and civil engineering area of design.
- Develops tests and explains computer packages.
- Conducts publishing activities.

Ustroj fakulteta
Organization of the Faculty

Ustroj Fakulteta, u smislu organizacije, odnosno podjele na jedinice prikazan je sljedećom shemom:



Organisation of the faculty or unit division is depicted in the following diagram:



Uprava / Management

Prof.dr.sc. / Prof. **Nikša Jajac**	dekan / *Dean* (niksa.jajac@gradst.hr)
Izv. prof. dr. sc. /Assoc. Prof. **Ivo Andrić**	prodekan za studije građevinarstva / *Vice Dean for Civil Engineering Studies* (ivo.andric@gradst.hr)
Doc. dr. sc. /Asst. Prof. **Martina Baučić**	prodekanica za studij geodezije i geoinformatike / *Vice Dean for Geodesy and Geoinformatics Studies* (martina.baucic@gradst.hr)
Prof. art. /Prof. **Neno Kezić**	prodekan za studije arhitekture / *Vice Dean for Architecture and Urban Planning Studies* (neno.kezic@gradst.hr)
Izv. prof. dr. sc. /Assoc. Prof. **Neno Torić**	prodekan za znanost, inovacije i međunarodne odnose / *Vice Dean for Science, Innovation and International Relations* (neno.toric@gradst.hr)
Izv. prof. dr. sc. /Assoc. Prof. **Nikolina Živaljić**	prodekanica za upravljanje ljudskim resursima i kvalitetom/ *Vice Dean for Human Resources and Quality Management* (nikolina.zivaljic@gradst.hr)
Prof. dr. sc. / Prof. **Alen Harapin**	prodekan za tehnologiju, infrastrukturu i konkurentnost / *Vice Dean for Technology, Infrastructure and Competitiveness* (alen.harapin@gradst.hr)

Voditelji / voditeljice diplomskog studija građevinarstva /
Heads of the Graduate Studies in Civil Engineering:

Prof. dr. sc. / Prof.
Dražen Cvitanić
smjer Opći /
General Specialization
(dražen.cvitanić@gradst.hr)

Prof. dr. sc. / Prof.
Vesna Denić-Jukić
smjer Hidrotehnika /
Hydrotechnical Engineering Specialization
(vesna.denic-jukic@gradst.hr)

Prof. dr. sc. / Prof.
Željana Nikolić
smjer Modeliranje konstrukcija / *Modeling of Structures Specialization*
(mirela.galic@gradst.hr)

Prof. dr. sc. / Prof.
Domagoj Matešan
smjer Konstrukcije /
Structural Engineering Specialization
(domagoj.matesan@gradst.hr)

Voditelj diplomskog studija arhitekture i urbanizma /
Head of the Graduate Studies in Architecture and Urban Planning

Doc. art. / Asst. Prof.
Dinko Peračić
(dinko.peracic@gradst.hr)

GLAVNA TAJNICA /
HEAD SECRETARY:
Saša Delić, dipl.iur. / LL.M.
(sasa.delic@gradst.hr)

POVJERENICA ZA ECTS BODOVE /
ECTS CREDITS OFFICER:
Izv. prof. dr. sc. / Assoc. Prof. **Deana Breški**
(deana.breski@gradst.hr)

ERASMUS KOORDINATOR I VODITELJ ODBORA ZA UNAPRJEĐENJE KVALITETE /
ERASMUS COORDINATOR AND THE CHAIR OF THE QUALITY ASSURANCE COMMITTEE:
Doc. dr. sc. / Asst.Prof. **Goran Baloević**
(goran.baloevic@gradst.hr)

KATEDRE STUDIJA GRAĐEVINARSTVA
CHAIRS OF THE STUDY OF CIVIL ENGINEERING

BETONSKE KONSTRUKCIJE I MOSTOVI
CONCRETE STRUCTURES AND BRIDGES

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA / UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Osnove betonskih konstrukcija /** Basics of concrete structures
- **Mostovi /** Bridges

DIPLOMSKI STUDIJ GRAĐEVINARSTVA /
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Betonske konstrukcije I /** Concrete structures I
- **Mostovi / Bridges**
- **Zidane konstrukcije /** Masonry structures
- **Prednapeti beton /** Prestressed concrete
- **Betonske konstrukcije II /** Concrete structures II
- **Spregnute konstrukcije /** Composite structures
- **Betonski mostovi /** Concrete bridges
- **Izvođenje građevinskih konstrukcija /** Construction of structures
- **Kućne instalacije /** Housing installations
- **Projektiranje konstrukcija računalom /** Computer aided design of structures
- **Trajnost konstrukcija /** Durability of structures
- **Numeričko modeliranje betonskih konstrukcija /** Numerical modelling of concrete structures

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA /
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING:

- **Numeričko modeliranje betonskih konstrukcija /** Numerical modelling of concrete structures
- **Kreiranje nosivih sklopova mostova i konstrukcija /** Design of supporting systems of bridges and structures
- **Numeričko modeliranje dinamičkog međudjelovanja voda-tlo-konstrukcija /** Numerical modelling of water-soil-structure dynamic interaction
- **Odabrana poglavlja betonskih i zidanih konstrukcija /** Selected chapters of concrete and masonry structures

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- **Betonske konstrukcije I /** Concrete structures I
- **Betonske konstrukcije II /** Concrete structures II
- **Mostovi /** Bridges

PREDDIPLOMSKI STUDIJ ARHITEKTURE /
UNDERGRADUATE STUDY OF ARCHITECTURE:

- **Nosive konstrukcije I / Structural systems 1**

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA /
AREA OF SCIENTIFIC RESEARCH:

- **Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem /** Experimental research of structure behaviour under static, dynamic and prolonged load
- **Razvoj novih građevinskih materijala i konstrukcija** / Development of new construction materials and structures
- **Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem /** Numerical modelling of the behaviour of structures under static, dynamic and prolonged load
- **Numeričko modeliranje dinamičke interakcije sustava tekućina-tlo-konstrukcija /** Numerical modelling of the dynamic interaction liquid-soil-structure

PODRUČJE STRUČNOG RADA /
AREA OF PROFESSIONAL WORK:

- **Izrada projekata građevinskih konstrukcija /** Development of building designs
- **Izrada ekspertiza, te projekata sanacije i rekonstrukcije građevinskih konstrukcija /** Development of expertise as well as designs for restoration and reconstruction of building structures
- **Kontrola projekata betonskih i zidanih konstrukcija glede mehaničke otpornosti i stabilnosti /** Control of concrete and masonry structure designs in terms of mechanical resistance and stability
- **Nadzor pri izgradnji građevinskih konstrukcija /** Supervision during construction of structures

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Jure Radnić,
Redoviti profesor
(trajno zvanje)/
Full Professor (Tenure)
Šef katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
- Razvoj novih građevinskih materijala i konstrukcija / *Development of new construction materials and structures*
- Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*
- Numeričko modeliranje dinamičke interakcije sustava tekućina-tlo-konstrukcija / *Numerical modelling of dynamic interaction of liquid-soil-structure system*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:

- Knjige / *Books*: 5; Poglavlja u knjizi / *Book chapters*: 9; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 77; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals*: 6; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional* conference papers: 74; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 14; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: ~150; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: ~500; Kontrole projekata - revizije / *Project Controls - Revisions*: ~250

NAGRADE I PRIZNANJA
AWARDS AND HONORS:

- Nagrada Grada Trogira za drveni most u Trogiru, 2004. / City of Trogir Award for the construction of wooden bridge in Trogir, 2004.
- Nagrada Grada Solina za kameni most u Solinu, 2007. / City of Solin Award for the stone bridge in Solin, 2007.
- Kolos - nagrada Hrvatske komore inženjera građevinarstva za projekt dogradnje i rekonstrukcije Zračne luke Split, 2018. / *Kolos - Award of the Croatian Chamber of Civil Engineers for the Project of upgrade and reconstruction of the Split Airport, 2018.*

Graditeljska nagrada CEMEX za projekt dogradnje i rekonstrukcije Zračne luke Split, 2021. / *CEMEX Building Award for the Project of upgrade and reconstruction of the Split Airport, 2021.*

Dr. sc. Alen Harapin,
Redoviti profesor
(trajno zvanje) /
Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
- Razvoj novih građevinskih materijala i konstrukcija / *Development of new construction materials and structures*
- Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*
- Numeričko modeliranje dinamičke interakcije sustava tekućina-tlo-konstrukcija / *Numerical modelling of dynamic interaction of liquid-soil-structure system*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 5; Poglavlja u knjizi / *Book chapters*: 3; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 36; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals*: 25; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 65; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 6; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 113; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 70; Kontrole projekata - revizije / *Project Controls - Revisions*: 120

Dr. sc. Domagoj Matešan,
Redoviti profesor (trajno zvanje) /
Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
- Razvoj novih građevinskih materijala i konstrukcija / *Development of new construction materials and structures*
- Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 2; Poglavlja u knjizi / *Book chapters*: 5; Znanstveni radovi u časopisima indeksiranim u WoSCC -u / *Scientific papers in journals indexed in WoSCC*: 28; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 9; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 18; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 36; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* ~100

Dr. sc. Nikola Grgić,
Izvanredni profesor /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
- Razvoj novih građevinskih materijala i konstrukcija / *Development of new construction materials and structures*
- Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters:* 3; Znanstveni radovi u časopisima indeksiranim u WoSCC -u / *Scientific papers in journals indexed in WoSCC*: 33; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 18; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 1; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 15; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* ~100

Dr. sc. Marija Smilović Zulim,
docentica / *Assistant Professor*

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
- Razvoj novih građevinskih materijala i konstrukcija / *Development of new construction materials and structures*
- Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters*: 4; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 11; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 10; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 10; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: ~100

Dr. sc. Marina Sunara,
docentica / *Assistant Professor*

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
Numeričko modeliranje dinamičke interakcije sustava tekućina-tlo-konstrukcija / *Numerical modelling of dynamic interaction of liquid-soil-structure system*
Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 7; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals*: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 8; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 3; Uredničke knjige / *Edited books*: 1; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 20

Dr. sc. Ante Buzov,
poslijedoktorand /
Postdoctoral Researcher

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
Eksperimentalna istraživanja ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Experimental research of structure behaviour under static, dynamic and prolonged load*
Numeričko modeliranje ponašanja građevinskih konstrukcija pod statičkim, dinamičkim i dugotrajnim opterećenjem / *Numerical modelling of behaviour of structures under static, dynamic and prolonged load*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters*: 1; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 10; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 30

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
PRAG - PRvi korAk u karijeri - poslovi budućnosti u Graditeljstvu

KATEDRA ZA GEOTEHNIKU
DEPARTMENT OF GEOTECHNICAL ENGINEERING

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

Preddiplomski studij građevinarstva

- **Osnove geologije i petrografije /** Introduction to geology and petrography
- **Mehanika tla i temeljenje /** Soil mechanics and foundations

Diplomski studij građevinarstva / Graduate Study of Civil Engineering:

- **Geotehničko inženjerstvo /** Geotechnical engineering
- **Hidrogeologija /** Hydrogeology
- **Mehanika stijena /** Rock mechanics
- **Složeno temeljenje /** Complex foundations
- **Zemljani radovi /** Earthworks

PSSAU

- **Elementi zgrada II (dio) /** Elements of buildings II

SSG

- **Mehanika tla i temeljenje /** Soil mechanics and foundations
- **Inženjerska geologija i zemljani radovi /** Engineering geology and earthworks

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA/
AREA OF SCIENTIFIC RESEARCH:

- **Mehanika stijena i stijensko inženjerstvo /** Rock mechanics end rock engineering
- **Meke stijene /** Soft rocks
- **Nesaturirano tlo /** Unsaturated soil
- **Rastrošba /** Weathering
- **Geotehnika krša /** Geotechnics of the karst

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK:

- **Geomehaničko ispitivanje tla i stijena /** Geomechanical testing of soil and rocks
- **Temeljenje /** Foundations
- **Stabilnost kosina /** Stability of cut slopes
- **Poboljšanje temeljnog tla /** Improvement of foundation soil
- **Geotehničke građevine /** Geotechnical structures
- **Hidrogeologija /** Hydrogeology
- **Geologija i petrologija /** Geology and petrology
- **Inženjerska geologija /** Engineering geology

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Predrag Miščević,
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Mehanika tla i stijena / *Soil and rock mechanics*
- Geotehničke konstrukcije / *Geotechnical constructions*
- Rastrošba mekih stijena / *Weathering of soft rock*
- Zemljani radovi / *Earthwork*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 3; Poglavlja u knjizi / *Book chapters*: 3; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 22; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:*19; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 39; Vođenje disertacija i magistarskih radova / *Mentoring on dissertations and Master thesis*: 6; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 65; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 2000; Kontrole projekata - revizije / *Project Controls - Revisions:* 400

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima / *Experimental and numerical investigations of mechanisms in unsaturated geomaterials.* (UIP-2017-05-3429, 2018.-2023.)
- „PRAG – PRvi korAk u karijeri – poslovi budućnosti u Graditeljstvu", referentni broj UP.03.1.1.04.0047, Europski socijalni fond, OP Učinkoviti ljudski potencijali 2014. – 2020., u sklopu poziva UP.03.1.1.04, Razvoj, unapređenje i provedba stručne prakse u visokom obrazovanju.

NAGRADE I PRIZANJA
AWARDS AND HONORS:

- Nagrada za znanstvenu izvrsnost (Časopis Građevinar, 2020) / Award for scientific excellence (Gradevinar journal, 2020)
- Rektorova nagrada za akademsku izvrsnost (Sveučilište u Splitu, Građevinski fakultet, 1983) / Rector's award for academic excellence (University of Split, Faculty of Civil Engineering, 1983)

Dr.sc. Nataša Štambuk Cvitanović,
izvanredna profesorica / *Associate Professor*

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Mehanika tla i stijena / *Soil and rock mechanics*
- Temeljenje / *Foundation engineering*
- Rastrošba mekih stijena / *Weathering of soft rock*
- Mehanika nesaturiranog tla / *Unsaturated soil mechanics*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books:* 1; Uredničke knjige (zbornici) / *Edited books (Proceedings):* 1; Poglavlja u knjizi / *Book chapters:* 1; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS:* 4; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 23; Sažeci sa skupova / *Conference abstracts:* 2; Vođenje disertacija i magistarskih radova / *Mentoring on dissertations and Master thesis:* 1; Vođenje diplomskih/završnih radova / *Mentoring of Diploma thesis:* 22; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 500

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima; naručitelj: HRZZ / *Experimental and numerical investigations of mechanisms in unsaturated geomaterials; financed by the Croatian Science Foundation* (voditelj projekta / *project leader*)
UIP-2017-05-3429, 2018.-2023.

Dr.sc. Goran Vlastelica
Docent / Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Mehanika tla i stijena / *Soil and rock mechanics*
- Mehanika mekih stijena / *Soft rock mechanics*
- Geotehničko inženjerstvo / *Geotechnical engineering*
- Zemljani radovi / *Earthworks*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 3; Poglavlja u knjizi / *Book chapters*: 1; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 8; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 4; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 17; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 4; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* više od 100

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima / *Experimental and numerical investigations of mechanisms in unsaturated geomaterials.* (UIP-2017-05-3429, 2018.-2023.)

NAGRADE I PRIZANJA
AWARDS AND HONORS:
Nagrada za znanstvenu izvrsnost (Časopis Građevinar, 2020) / Award for scientific excellence (Gradevinar journal, 2020)
Nagrada za najbolji doktorski rad iz područja građevinarstva (Hrvatski savez građevinskih inženjera, 2015) / Award for the best PhD thesis in the area of Civil Engineering (Croatian Association of Civil Engineers, 2015)
Dekanova nagrada za akademsku izvrsnost (Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2007) / Dean's award for academic excellence (University of Split, Faculty of Civil Engineering, Architecture and Geodesy, 2007)

Tanja Roje-Bonacci,
Profesor emeritus /
Professor Emerita

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geotehnika / *Geotechnical engineering*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 9; Poglavlja u knjizi / Book chapters: 2; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 19; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 47; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 32; Vođenje disertacija i magistarskih radova / Mentoring on dissertations and Master thesis: 1; Vođenje diplomskih radova / Mentoring of Diploma thesis: 27; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 1000; Kontrole projekata - revizije / Project Controls - Revisions: 200

VANJSKE SURADNICE I SURADNICI KATEDRE
ASSOCIATE MEMBERS OF THE DEPARTMENT:

Dr. sc. Tatjana Vlahović,
Redovita profesorica (trajno zvanje) / Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrogeologija / *Hydrogeology*
- Geologija i petrologija / *Geology and Petrology*
- Inženjerska geologija / *Engineering Geology*
- Hidrogeokemija / *Hydrogeochemistry*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 2; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 5; Znanstveni radovi s recenzijom (Chemical Abstracts, Emerging Sources Citation Index (Thomson Reuters, WoS, Core Collection), Engineering Village /EI Compendex + Geobase + GeoRef AGI/ + Fluidex + Scopus (Elsevier), EuroPub, Geotechnical abstracts, Google Scholar, Petroleum Abstracts, Referativnij žurnal) u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 14; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 48; Vođenje disertacija i magistarskih radova / *Mentoring on dissertations and Master thesis*: 1; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise: cca* 50

NAGRADE I PRIZANJA
AWARDS AND HONORS:
1999. - godišnja nagrada Hrvatskih voda za najbolju disertaciju iz područja vodnog gospodarstva/ 1999 - *Annual award of Hrvatske vode for the best dissertation in the field of water management*

Nataša Pavić,
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrogeologija / Hydrogeology
- Geologija i petrologija/ Geology and petrology
- Inženjerska geologija / Engineering geology

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 2

KATEDRA ZA GOSPODARENJE VODAMA I ZAŠTITU VODA / WATER MANAGEMENT AND WATER PROTECTION

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

- **Vodoopskrba i kanalizacija /** *Water Supply and Sewerage System*
- **Hidrotehnički sustavi /** *Hydrotechnical Systems*
- **Zaštita voda i pročišćavanje komunalnih otpadnih i oborinskih voda /** *Protection of Water Resources, Muncipal Wastewater and Stormwater Treatment*
- **Gospodarenje komunalnim krutim otpadom /** *Muncipal Solid Waste Management*
- **Sustavno inženjerstvo u planiranju i upravljanju vodospremišta /** *Sytems Engineering in Planning and Management of Water Reservoirs*
- **Održivi urbani vodni resursi /** *Sustainable Urban Water Systems*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH:

- **Primjena sustavnog inženjerstva u hidrotehnici /** *Implementation of systematic engineering in hydrotechnics*
- **Prilagodbe klimatskim promjenama u vodnomom gospodarstvu /** *Climate change adaptation in water resource management*
- **Sustavi za podršku u odlučivanju u zaštiti voda i mora /** *Decision making support systems in in water and sea preservation*
- **Hidrologija krša /** *Karst Hydrology*
- **Gospodarenje otpadom /** *Waste management*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK:

- **Upravljanje vodama i vodno-gospodarsko planiranje /** *Water supply management and water resources management planning*
- **Zaštita voda /** *Water protection*
- **Planiranje, projektiranje, upravljanje urbanim vodnim sustavom /** *Planning, design and management of urban water system*
- **Planiranje, projektiranje, upravljanje sustavom za gospodarenje krutim otpadom /** *Planning, design and solid waste management system*
- **Izrada hidroloških modela i analiza /** *Hydrological modelling and analysis*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Ivo Andrić
Izvanredni profesor /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Upravljanje vodnim resursima / *Water resources management*
- Klimatske promjene i vodni resursi, *Climate changes and water resources*
- Hidrologija krša / *Karst hydrology*
- Gospodarenje otpadom / *Waste management*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 16; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 16; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 1; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 7; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 12

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- **VODIME-Vode Imotske krajine** KK.05.1.1.02.0024 EU fond za regionalni razvoj, OP Konkurentnost i kohezija, u sklopu poziva KK.05.1.1.02, Shema za jačanje primijenjenih istraživanja za mjere prilagodbe klimatskim promjenama, voditelj
- IRI, **Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona**, EU Strukturni fondovi, član
- IRI, **Pinna Nobilis** (KK.01.2.1.02.0176), Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja, EU Strukturni fondovi, suvoditelj
- **MOST Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation**, Interreg, Italy Croatia cross-border cooperation programme, član
- **CWC - City water circle**, Italy Croatia cross-border cooperation programme, član

Dr. sc. Katarina Rogulj
Docentica /
Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Upravljanje vodnim resursima / *Water resources management*
- Klimatske promjene i vodni resursi / *Climate changes and water resources*
- Operacijska istraživanja / *Operational Research*
- Sustavi za podršku odlučivanju / *Decision Support Systems*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 15; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 0; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 4; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 0; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 1; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 3

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTSInterreg ITA CRO: DEEP SEA- Razvoj planiranja energetske učinkovitosti i mobilnih usluga marina na Jadranskoj obali

Adrijana Vrsalović
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Upravljanje vodnim resursima / *Water resources management*
- Klimatske promjene i vodni resursi / *Climate changes and water resources*
- Hidrologija krša / *Karst hydrology*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 1; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 0; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 0; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 0; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 0

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
VODIME - Vode Imotske krajine
KK.05.1.1.02.0024 EU fond za regionalni razvoj, OP Konkurentnost i kohezija, u sklopu poziva KK.05.1.1.02, Shema za jačanje primijenjenih istraživanja za mjere prilagodbe klimatskim promjenama, asistent na projektu

Fanito Pletikosić
Asistent /
Teaching Assistant

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 1; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals: 0*; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 0; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 0; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 0; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 0

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
IRI, Pinna Nobilis (KK.01.2.1.02.0176), Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja, EU Strukturni fondovi, viši stručni suradnik

Jure Margeta
Profesor emeritus /
Professor Emeritus

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
- Gospodarenje vodama / Water Resources Management
- Sistemsko inženjerstvo u upravljanju vodama / Water resources system engineering
- Urbani vodni sustav / Urban water system
- Upravljanje tekućim i krutim otpadom urbanih sredina / Municipal liquid and solid waste treatment and management

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Autorske knjige / Books: 9; Obrazovni materijali / Lecture notes: 18; Poglavlja u knjizi / Book chapters: 15; Izvorni znanstveni radovi u časopisima / Scientific papers in journals: 67; radovi s recenzijom u ostalim časopisima / papers in other journals: 30; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 78; Sažeci sa skupova / conference abstract :26 Patenti / Patents: 3; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 16; Vođenje diplomskih radova / Mentoring of Diploma thesis: 124; Ostali radovi: 42; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 150
Autorstvo: 298

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Interreg Italy-Croatia; Adriadapt (2019-2021)
Interreg Italy-Croatia; Change we care (2021)
Interreg central Europa: City water circle (2019-2021)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada za najbolju prezentaciju kongresa IWA Jordan, Nagrada za najbolju prezentaciju kongresa SGEM Bugarska, Godišnje nagrade Hrvatskih voda za najbolje objavljeno djelo za godine 1999., 2009., 2010. i 2018., Plaketa povodom 30. godišnjice Građevinskog fakulteta u Mostaru, Priznanje za doprinos u radu i izdavanju časopisa Hrvatske vode od 1993. do 2000., Spomenica Domovinskog rata i Nagrada "Jaroslav Černi" za najboljeg studenta 1973.

GRAĐEVINSKI MATERIJALI
MATERIALS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Građevinski materijali I** / *Building materials I*
- **Građevinski materijali II** / *Building materials II*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Građevinski materijali II** / *Building materials II*

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING

- **Građevinski materijali** / *Building materials*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Reologija materijala** / *Rheology of Materials*
- **Novi materijali u građevinarstvu** / *Novel Construction Materials*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Cementni kompoziti ojačani prirodnim vlaknima** / *Cement composites reinforced with natural fibers*
- **Ispitivanje utjecaja visokih temperatura na preostala svojstva betona** / *Investigation of the influence of high temperatures on the residual properties of concrete*
- **Određivanje reoloških svojstava svježeg vibriranog betona i primjena** / *Determination of rheological properties of fresh vibrated concrete and implementation*
- **Modeliranje posebnih svojstava betona: trajnost, utjecaj okoliša, visoke čvrstoće, nisko puzanje, hidrotehnički beton, laki beton, propusni beton** / *Modelling of special properties of concrete: durability, environmental impact, high strength, low creep, hydro-technical concrete, light concrete, pervious concrete*
- **Specijalni betoni** / *Special concretes*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Projektiranje sastava svih vrsta običnog, pumpanog, propusnog, prskanog i samozbijajućeg betona** / *Design of concrete composition for all types of normal, pumped, pervious, shotcrete and self compacting concrete*
- **Projektiranje tehnološkog procesa proizvodnje agregata i postrojenja; studije sirovine** / *Aggregate and plant technological production process design; raw material studies*
- **Ispitivanje građevinskih materijala** / *Testing building materials*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. Sc. Sandra Juradin,
Redovita profesorica /
Full Professor
Šef katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Modeliranje i ispitivanje betona, cementnih i vapnenih mortova ojačanih s agromaterijalom
- Modeliranje i ispitivanje preostalih svojstava betona izloženih visokim temperaturama
- Modeliranje i ispitivanje svojstava propusnih betona
- Određivanje reoloških svojstava svježeg vibriranog betona
- Modeliranje i ispitivanje svojstava betona sa recikliranim materijalima (tekstilni otpad, građevinski otpad, EE otpad)

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:

- Znanstveni radovi u časopisima indeksiranim u WoSCC-u / Scientific papers in journals indexed in WoSCC : 15, Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 21, Sažeci sa skupova / Conference abstracts: 4, Poglavlja u knjizi / Book chapters: 1; Mentorstvo na diplomskim i završnim radovima/Mentoring of Diploma thesis and Final work: 100 (49+51), Vođenje znanstvenih projekata / Scientific project coordination: 1
- CROSBI profile: https://www.bib.irb.hr/pregled/profil/15368

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt INFRA (KK.01.1.1.02.0027) sufinanciran iz Državnog proračuna Republike Hrvatske i od strane Europske unije iz Europskog fonda za regionalni razvoj unutar Operativnog programa ''Konkurentnost i kohezija" (voditelj SLJ – Laboratorij za materijale, istraživač na projektu) /
Project INFRA (KK.01.1.1.02.0027) co-financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Program (head of SLJ - Materials Research Laboratory, researcher) financed by the Ministry of Science, Education and Sports of the R. of Croatia (istraživač / *researcher)*

dr.sc. Goran Baloević
Docent / Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Ispitivanje i modeliranje ponašanja građevinskih materijala i konstrukcija pod statičkim, dinamičkim i udarnim opterećenjem
- Eksperimentalno ispitivanje i modeliranje posebnih svojstava betona (fizikalno-mehanička svojstva, trajnost, volumna stabilnost)
- Određivanje reoloških svojstava svježeg betona
- Specijalni betoni i njihova primjena

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoSCC-u / Scientific papers in journals indexed in WoSCC-: 23;; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 16; Sažeci sa skupova / Conference abstracts: 20; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 30; Mentorstvo na diplomskim i završnim radovima/Mentoring of Diploma thesis and Final work: 13 (4+9)
CROSBI profile: https://www.bib.irb.hr/pregled/profil/24927

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- *„Seizmička izolacija osnove građevine s uporabom prirodnih materijala - testiranje s potresnom platformom i numeričko modeliranje", HRZZ projekt, ID5325, 2017-2021*
- *Projekt INFRA (KK.01.1.1.02.0027) sufinanciran iz Državnog proračuna Republike Hrvatske i od strane Europske unije iz Europskog fonda za regionalni razvoj unutar Operativnog programa ''Konkurentnost i kohezija'' (zamjenik voditelja SLJ – Laboratorij za materijale, istraživač na projektu) / Project INFRA (KK.01.1.1.02.0027) co-financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Program (co-head of SLJ - Materials Research Laboratory, researcher)*

HIDROLOGIJA / HYDROLOGY

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Hidrologija** / *Hydrology;*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Navodnjavanje i odvodnjavanje** / *Irrigation and drainage,*
- **Inženjerska hidrologija** / *Engineering hydrology,*
- **Uređenje vodotoka** / *Regulation of watercourses,*
- **Hidrologija krša** / *Karst hydrology,*
- **Modeliranje kakvoće površinskih voda** / *Modelling of surface water quality;*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Vodni resursi krša** / *Karst water resources,*
- **Ekohidrologija** / *Ecohydrology*,
- **Hidrološko modeliranje u kršu** / *Hydrological modelling in karst,*
- **Odabrana poglavlja iz hidrogeologije krša** / *Selected chapters on karst hydrogeology,*
- **Analiza hidroloških vremenskih nizova** / *Analysis of hydrology time series;*

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING

- **Hidrologija** / *Hydrology*,
- **Zaštita voda** / *Water pollution control.*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Hidrologija krša** / *Karst hydrology,*
- **Analiza hidroloških vremenskih nizova** / *Analysis of hydrological time series,*
- **Hidrološko modeliranje** / *Hydrological modelling,*
- **Ekstremne hidrološke pojave i analiza vodnog rizika** / *Extreme hydrological occurrences and water risk analysis,*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Inženjerska hidrologija** / *Engineering Hydrology,*
- **Uređenje i obnova vodotoka** / *River Restoration and Regulation,*
- **Zaštita vodnih resursa** / *Water resource preservation.*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Damir Jukić,
Redoviti profesor
(trajno zvanje) /
Full Professor (Tenure)
Šef katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrologija krša / Karst hydrology,
- Hidrološko modeliranje i modeliranje kakvoće voda / Hydrological and water quality modelling,
- Analiza vremenskih nizova / Time series analyses,
- Uređenje i obnova vodotoka / River restoration and regulation,
- Ekohidrologija / Ecohydrology.

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / Book chapters: 1;
Znanstveni radovi indeksirani u WoS-u / Scientific papers indexed in WoS: 13;
Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 5;
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 25;
Vođenje diplomskih radova / Mentoring of Diploma thesis: 50
Vođenje znanstvenih projekata / Scientific project coordination: 1
Suradnja na znanstvenim projektima / Scientific project research: 4

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt INFRA FGAG (KK.01.1.1.02.0027) sufinanciran iz Državnog proračuna Republike Hrvatske i od strane Europske unije iz Europskog fonda za regionalni razvoj unutar Operativnog programa ''Konkurentnost i kohezija" (istraživač na projektu) / *Project INFRA FGAG (KK.01.1.1.02.0027) co-financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Program (researcher)*

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada Hrvatskih voda za najbolju doktorsku disertaciju u 2005. god. / *Croatian Waters Award for the best PhD thesis in 2005.*

Dr. sc. Vesna Denić-Jukić,
Redovita profesorica
(trajno zvanje) /
Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrologija / Hydrology,
- Hidrološko modeliranje u kršu / Hydrological modelling in karst,
- Analiza hidroloških vremenskih nizova / Hydrological time series analysis.

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / Book chapters: 1;
Znanstveni radovi indeksirani u WoS-u / Scientific papers indexed in WoS: 13;
Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 1;
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 21;
Vođenje diplomskih radova / Mentoring of Diploma thesis: 92
Vođenje znanstvenih projekata / Scientific project coordination: 1
Suradnja na znanstvenim projektima / Scientific project research: 4

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt INFRA FGAG (KK.01.1.1.02.0027) sufinanciran iz Državnog proračuna Republike Hrvatske i od strane Europske unije iz Europskog fonda za regionalni razvoj unutar Operativnog programa "Konkurentnost i kohezija" (istraživač na projektu) / *Project INFRA FGAG (KK.01.1.1.02.0027) co-financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Program (researcher)*

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada Hrvatskih voda za najbolju doktorsku disertaciju u 2001. god. / *Croatian Waters Award for the best PhD thesis in 2001.*

Dr.sc. Ana Kadić,
asistentica / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrologija / Hydrology,
- Inženjerska hidrologija / Engineering hydrology,
- Navodnjavanje i odvodnjavanje / Irrigation and drainage,
- Zaštita voda / Water protection.

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
- Znanstveni radovi indeksirani u WoS-u / Scientific papers indexed in WoS: 4;
- Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 5.
- Suradnja na znanstvenim projektima / Scientific project research: 1

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Projekt INFRA FGAG (KK.01.1.1.02.0027) sufinanciran iz Državnog proračuna Republike Hrvatske i od strane Europske unije iz Europskog fonda za regionalni razvoj unutar Operativnog programa ''Konkurentnost i kohezija" (istraživač na projektu) / *Project INFRA FGAG (KK.01.1.1.02.0027) co-financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Program (researcher).*

Ana Lozić,
asistentica / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrologija / *Hydrology*
- Hidrologija krša / *Karst hydrology*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi indeksirani u WoS-u / *Scientific papers indexed in WoS: 2*

Ognjen Bonacci
Profesor emeritus /
Professor Emerita

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidrologija krša / *Karst hydrology*
- Upravljanje vodnim resursima / *Water resources management*
- Ekohidrologija krša / *Karst Ecohydrology*
- Klimatske promjene i vodni resursi / *Climate changes and water resources*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 11; Poglavlja u knjizi / Book chapters: 40; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 65; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 120; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 130; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 35; Vođenje diplomskih radova / Mentoring of Diploma thesis: 85; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 230

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS P
roject KK.05.1.1.02.0024 "VODIME-Waters of Imotski region", a project financed by Croatian Government and the European Union through the European Structural Fund – within the call "Strengthening the applied research for climate change adaptation measures" KK.05.1.1.02.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Nagrada Grada Splita za znanost, 1988. / *City of Split award for science, 1988.*
- Republička nagrada Nikola Tesla za 1988. za istaknuto znanstveno djelo / *Republic award Nikola Tesla in 1988 for exceptional scientific work*
- Državna nagrada za životno djelo u znanosti, Ministarstvo znanosti, obrazovanja i športa Republike Hrvatske, 2011. / *State Award for Science, Ministry of Science, Education and Sports Republic of Croatia, 2011.*
- Nagrada Slobodne Dalmacije za životno djelo „Frane Bulić", 2021.

HIDROMEHANIKA I HIDRAULIKA / HYDROMECHANICS AND HYDRAULICS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Hidromehanika** / *Hydromechanics*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Hidraulika** / *Hydraulics*

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING

- **Osnove vodogradnje** / *Basics of water structures*
- **Tuneli i podzemne građevine** / *Tunnels and underground structures*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA

- **Teorijska i primijenjena istraživanja u mehanici tekućina, hidromehanici i hidraulici** / *Theoretical and applied research in liquid mechanics and hydraulics*
- **Fizikalna i numerička modeliranja strujanja u cijevnim i kanalskim mrežama, strujanja podzemne vode u granularnim sredinama i kršu, morska hidraulika, opterećenje objekata vjetrom i vodom** / *Physical and numerical modelling of currents in pipe and canal networks, underground water currents in granular environment and karst, sea hydraulics, wind and water object load*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK:

- **Primjena numeričkih i fizikalnih modeliranja u hidrotehničkim projektima** / *Application of numerical and physical modelling in hydro-technical projects*
- **Izrada studija i ekspertiza u području hidrotehnike** / *Development of studies and expertise in the field of hydrotechnics*
- **Izrada idejnih projekata u hidrotehnici** / *Development of preliminary designs in hydrotechnics*
- **Izrada projekata hidrotehničkih i prometnih tunela** / *Development of projects for hydraulic and road tunnels*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Davor Bojanić,
Docent / Assistant Professor
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidromehanika / Hydromechanics
- Hidraulika / Hydraulics
- Tuneli /Tunnels

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoSCC-u / Scientific papers in journals indexed in WoSCC: 4;
Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 8;
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 5;
Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 0;
Vođenje diplomskih radova / Mentoring of Diploma thesis: 10;
Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 150;
Kontrole projekata - revizije / Project Controls - Revisions: 11

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
PINNA NOBILIS SSMA_19 KK.01.2.1.02.0176 – Povećanje razvoja novih proizvoda i usluga koje proizlaze iz aktivnosti istraživanja i razvoja - faza II. (član)/ PINNA NOBILIS SSMA_19 KK.01.2.1.02.0176 – Increasing the development of new products and services arising from research and development activities - phase II. (member)

Dr. sc. Ivan Đepina,
Poslijedoktorand /
Postdoctoral Researcher

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Mehanika fluida/Fluid mechanics
- Geotehničko inženjerstvo/Geotechnical engineering
- Interakcija konstrukcija, tla i fluida/ Soilstructurefluid interaction
- Analiza rizika i pouzdanosti/Risk and reliability analysis
- Strojno učenje i analiza podataka/ Machine learning and data analysis
- Monitoring konstrukcija i instrumentiranje/ Monitoring and instrumentation

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
- Poglavlja u knjizi / Book chapters: 2;
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 10; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 15; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 1; Vođenje diplomskih radova / Mentoring of Diploma thesis: 10

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- KlimaDigital – Redukcija društvenih rizika od geoloških hazarda i klimatskih promjena; naručitelj: Research Council of Norway (voditelj projekta)/*KlimaDigital – Reducing societal risks imposed by geohazards in a changing climate; Financed by the Research Council of Norway (project manager)*
- SAMCoT – Održiva pomorska i obalna tehnologija na Arktiku; naručitelj Research Council of Norway (istraživač)/*SAMCoT – Sustainable Arctic marine and coastal technology; Financed by the Research Council of Norway (researcher)*
- Klima 2050 – Redukcija društvenih rizika radi klimatskih promjena; naručitelj: Research Council of Norway (istraživač)/*Klima 2050 – Reduction of societal risks associated with climate change; Financed by the Research Council of Norway (researcher)*
- INFRA - Implementacijom suvremene znanstveno-istraživačke infrastrukture na FGAG-u do pametne specijalizacije u zelenoj i energetski učinkovitoj gradnji; naručitelj: Hrvatska vlada i Europska unija kroz Europski regionalni razvojni fond - Competitiveness and Cohesion Operational Programme (istraživač)/*INFRA – Infrastructure development project; Financed by the Croatian Government and the European Union through the European Regional Development Fund - the Competitiveness and Cohesion Operational Programme (researcher)*
- CRES – Infrastruktura otporna na klimatske promjena; naručitelj: Research Council of Norway (voditelj projekta)/*CRES – Climate-resilient infrastructure; Financed by the Research Council of Norway (project manager)*
- INVISON – Primjena satelitskih komunikacijskih i IoT tehnologija na monitoring klizišta; naručitelj: Europska svemirska agencija, (istraživač)/*INVISON – Use of satcom IoT solutions for monitoring landslides; Financed by the European Space Agency, (researcher)*

Ivan Lovrinović,
Asistent /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidromehanika / *Hydromechanics*
Hidraulika / *Hydraulics*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / *Scientific papers in journals indexed in CC*: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 4

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
MoST – Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation, Interreg Italy-Croatia CBC programme (*researcher*)

Tatjana Bojanić,
stručna suradnica /
Professional associate

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidromehanika / *Hydromechanics*
- Hidraulika / *Hydraulic*
- Tuneli / *Tunnels*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 1; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 50

KATEDRA ZA METALNE I DRVENE KONSTRUKCIJE / DEPARTMENT OF METAL AND TIMBER STRUCTURES

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- Osnove drvenih konstrukcija / Introduction to timber structures
- Osnove metalnih konstrukcija / Introduction to metal structures

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- Metalne konstrukcije I / Metal structures I
- Metalne konstrukcije II / Metal structures II
- Pouzdanost konstrukcija / Structure reliability
- Spregnute konstrukcije / Composite structures
- Metalni mostovi / Metal bridges
- Izvođenje građevinskih konstrukcija / Construction of structures
- Posebne drvene konstrukcije / Selected timber structures
- Trajnost konstrukcija / Durability of structures
- Staklene konstrukcije / Glass structures

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- Pouzdanost konstrukcija i procjena rizika / Reliability of structures and risk assessment
- Analiza sigurnosti nosivih konstrukcija izloženih udesnom djelovanju realnog požarnog opterećenja / Safety analysis of load bearing structures exposed to adverse effects of real fire load
- Analiza ponašanja čeličnih konstrukcija dominantno opterećenih vjetrom / Behaviour analysis of steel structures with dominant wind load
- Laboratorijska i terenska eksperimentalna istraživanja gradiva i konstrukcija / Laboratory and field experimental research of structures and building materials
- Numeričko modeliranje nosivih konstrukcija / Numerical modelling of bearing structures

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- Projektiranje drvenih, čeličnih i spregnutih konstrukcija / Design of wooden, steel and composite structures
- Proračun otpornosti konstrukcija na djelovanje požara / Calculation of the resistance of structures to fire effects
- Izrada elaborata, studija, ekspertiza i stanja ponašanja konstrukcija (probna opterećenja) / Development of studies, elaborates, expertise and structure's behaviour states (test loads)

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Ivica Boko
Redoviti profesor (trajno zvanje)/
Full Professor (Tenure)
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Analiza sigurnosti nosivih konstrukcija izloženih djelovanju požara / Failure analysis of engineering structures exposed to fire
- Analiza ponašanja čeličnih konstrukcija dominantno opterećenih vjetrom / Response analysis of steel structures exposed to extreme wind loading
- Metalne i drvene konstrukcije / Metal and timber structures

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoSCC-u / Scientific papers in journals indexed in WoSCC: 31; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 4; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 44; Vođenje diplomskih radova / Mentoring of Diploma thesis: 155; Vođenje doktorskih radova / Mentoring of Doctoral thesis: 1; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 92

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU projects:
Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (voditelj projekta) / Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering
2020-2023 (project leader)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:

- "Trimo Research Award" 2005. za magistarski rad / "Trimo Research Award" 2005 for master's thesis
- "Trimo Research Award" 2006. za disertaciju / "Trimo Research Award" 2006 for doctoral thesis
- Nagrada časopisa Građevinar za znanstvenu izvrsnost kao koautor objavljenih radova u časopisu za 2014. i 2017. godinu / Građevinar Journal Award for Scientific Excellence as a co-author of published papers in the journal for 2014 and 2017

Dr. sc. Neno Torić
Izvanredni profesor /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Metalne, drvene i staklene konstrukcije; trajnost konstrukcija; ponašanje materijala i konstrukcija u slučaju djelovanja požara; razvoj novih vrsta drvenih konstrukcija u građevinarstvu / Metal, timber and glass structures; durability of structures; behaviour of materials and structures in case of fire; development of new types of timber structures in civil engineering

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
28 radova u bazi WOS, mentor 49 završnih i diplomskih radova, voditelj 1 uspostavnog istraživačkog projekta Hrvatske zaklade za znanost / 28 published papers (WOS citation base), mentor of 49 bachelor and master thesis, leader of an Installation Research Project funded by Croatian Science Foundation

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- Projekt HRZZ UIP 2014-09-5711: Utjecaj deformacija od puzanja na nosivost čeličnih i aluminijskih stupova pri djelovanju požara 2015.-2018. (voditelj projekta) / Project HRZZ UIP 2014-09-5711: Influence of creep strain on the load capacity of steel and aluminium columns exposed to fire 2015-2018 (project leader)
- Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (suradnik projekta) / Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering, 2020-2023 (project associate)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:

- Nagrada za diplomski rad 2007. g. od tvrtke Trimo u natjecanju 6th Trimo Research Awards / 2007 Awarded a prize by a design company Trimo at the sixth Trimo Research Awards competition for the best diploma thesis,
- Nagrada Hrvatskog saveza građevinskih inženjera za najbolji doktorski rad iz područja građevinarstva za strukovni smjer konstrukcije 2013. g. / 2013 Awarded a prize by the Croatian Society of Civil Engineers at Croatian Engineers Forum 2013 for the best PhD thesis in the area of structural engineering,
- Nagrada časopisa Građevinar za znanstvenu izvrsnost kao koautor nagrađenih radova 2014. i 2017. godine / 2014, 2017 Awarded by a journal Građevinar for scientific excellence as co-author of published journal papers.

Dr. sc. Ivana Uzelac Glavinić
Docentica / Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Analiza sigurnosti nosivih konstrukcija izloženih djelovanju požara / *Failure analysis of engineering structures exposed to fire*
- Numeričko modeliranje čeličnih ploča i ljusaka / *Numerical modelling of steel plates and shells*
- Metalne i drvene konstrukcije / *Metal and wood structures*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Web of Science-u / *Scientific papers in journals indexed in WoS*: 12; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* ; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers: 4*; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 1

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (suradnik projekta) / *Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering 2020-2023 (project associate)*

Jelena Lovrić Vranković
Asistentica / Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Eksperimentalna i numerička analiza drvenih konstrukcija/*Experimental and numerical analysis of timber structures*
- Drvene, spregnute i metalne konstrukcije/ *Timber, composite and metal structures*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Web of Science / *Scientific papers in journals indexed in WoS*: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 2

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (suradnik projekta) / *Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering 2020-2023 (project associate)*

Tin Hržić
Asistent / Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Metalne i drvene konstrukcije / *Metal and wood structures*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 1

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (suradnik projekta) / *Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering 2020-2023 (project associate)*

Marko Goreta
Asistent / Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Eksperimentalna i numerička analiza metalnih i drvenih konstrukcija / *Experimental and numerical analysis of metal and timber structures*
- Metalne, drvene i spregnute konstrukcije / Metal, *timber and composite structures*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Web of Science / *Scientific papers in journals indexed in WoS*: 0; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 3

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekt IRI-2 KK.01.2.1.02.0330 Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini 2020.-2023. (suradnik projekta) / *Project IRI-2 KK.01.2.1.02.0330 An increase of the development of new types of timber products used in civil engineering 2020-2023 (project associate)*

Bernardin Peroš
Dodaj Profesor emeritus / Professor Emeritus

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Analiza ponašanja čeličnih konstrukcija dominantno opterećenih vjetrom, osnivač terenskog laboratorija – Mjerna stanica za energiju vjetra. / Response analysis of steel structures exposed to extreme wind loading
- Analiza sigurnosti nosivih konstrukcija izloženih djelovanju požara – laboratorijska ispitivanja / Failure analysis of engineering structures exposed to fire
- Primjena metoda konačno – diskretnih elemenata za staičku i dinamičku analizu lančanica, membrana te tankih lukova i ljusaka / Application of finite - discrete element methods for static and dynamic analysis of chains, membranes, and thin Arcs and shells
- Metalne i spregnute konstrukcije složenih i vrlo složenih građevina (osam plus dva predmeta na sveučilišno prediplomskom, diplomskom i doktorskom studiju Fakulteta) / Metal and composite structures of complex buildings (eight plus two subjects at the university undergraduate, graduate and doctoral study of the faculty
- Osnivač i predavač na dva predmeta na specijalističkom poslijediplomskom studiju Požarno inženjerstvo – Građevinski fakultet u Zagrebu / Founder and lecturer on two subjects at the specialist postgraduate study of Fire Engineering – Faculty of civil engineering in Zagreb
- Forenzična analiza požara - modul istraživanja mjesta događaja - Sveučilišni studij Split (dva predmeta) / Forensic fire analysis – event location research module

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 5; Znanstveni radovi u časopisima indeksiranim u WoSCC-u / Scientific papers in journals indexed in WoSCC: 14; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 10; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 68; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral (6) and Master thesis (5); Vođenje diplomskih radova / Mentoring of Diploma thesis: 122; Stručni projekti, studije i ekspertize složenih i vrlo složenih građevina / Professional projects, studies and expertise: 415; Kontrole projekata – revizije čeličnih i spregnutih konstrukcija preko 1200 / Project Controls - Revisions: more than 1200

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Pouzdanost konstrukcija i procjena rizika uslijed ekstremnih djelovanja; naručitelj: MZOS RH, voditelj i suradnik na jedanaest projekata / Reliability of structures and risk assessment to extreme loading; financed by the Ministry of Science, Education and Sports of the R. of Croatia - project coordinator, researcher on eleven projects
- COST (European Cooperation in Science and Technology) - Integrated Fire Engineering and Response; financed by Council of the European Union (istraživač / researcher)
- Aktualni projekt ZIU: Utjecaj energije vjetra i klimatskih prilika u graditeljstvu / Active ZIU (Science, Research and Art) project – Effect of wind energy and climate change in civil engineering

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Nagrada Sveučilišta u Splitu za izuzetan doprinos razvoju Sveučilišta, 2011. / University of Split Award for exceptional contribution in University's development, 2011.
- KOLOS – nagrada Hrvatske komore inženjera građevinarstva za iznimne rezultate trajne vrijednosti na unaprjeđenju i razvoju struke, za javnu prepoznatljivost i priznatost te razvoj tehničkog stvaralaštva u Republici Hrvatskoj i svijetu 2018. / KOLOS award of the Croatian Chamber of Civil Engineers for exceptional results of lasting value inimproving the development of the profession, for public recognition and recognition, and the development of technical creativity in the Republic of Croatia and the world 2018.
- Državni revident za metalne i spregnute konstrukcije (Ministarstvo graditeljstva) / State reviewer for metal and composite structures (Ministry of construction) 1994.
- Prof. emeritus Sveučilišta u Splitu od 2016. / Was awarded with the title of Emeritus professor at the University of Split in 2016.
- Suradnik Akademije tehničkih znanosti Hrvatske 2017./ Associate Member of Croatian Academy of Engeneering, 2017.
- Nagrada otoka Šolte 2012. / Award of the island of Šolta 2012.

KATEDRA ZA ORGANIZACIJU I EKONOMIKU GRAĐENJA / DEPARTMENT FOR CONSTRUCTION MANAGEMENT AND ECONOMICS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Osnove poslovne ekonomije** / Principles of Business Economics
- **Proizvodnja u građevinarstvu** / Construction production
- **Organizacija građenja** / Construction management

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Operacijska istraživanja u građevinarstvu /** Operational research in civil engineering
- **Poslovanje i investicije u građevinarstvu /** Business and investments in civil engineering
- **Management u građevinarstvu /** Management in civil engineering
- **Sustavi odlučivanja u građevinarstvu /** Decision systems in civil engineering
- **Upravljanje projektima /** Project management

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Sustavno inženjerstvo u upravljanju projektima /** System engineering in project management
- **Sustavi za podršku odlučivanju /** Decision support systems
- **Teorija sustava /** System theory

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- **Tehnologija građenja** / Construction technology
- **Organizacija građenja I** / Construction management I
- **Osnove poduzetništva** / Basic of enterprising
- **Organizacija građenja II** / Construction management II
- **Osnove poslovne ekonomije** / Principles of business economics

PREDDIPLOMSKI STUDIJ ARHITEKTURE /
UNDERGRADUATE STUDY OF ARCHITECTURE:

- **Planiranje i organizacija građenja** / Construction planning and management

DIPLOMSKI STUDIJ ARHITEKTURE /
GRADUATE STUDY OF ARCHITECTURE:

- **Planiranje graditeljskih investicija /** Construction investments planning
- **Upravljanje projektom** / Project management

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GEODEZIJA I GEOINFORMATIKA
UNDERGRADUATE UNIVERSITY STUDY OF GEODESY AND GEOINFORMATICS

- **Poslovna komunikacija /** Business communication
- **Uvod u menadžment** / Introduction to management

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Organizacija sustava** / System organisation
- **Sustavi za podršku odlučivanju** / Decision making systems
- **Optimalizacija građenja** / Building optimisation
- **Management urbanih infrastrukturnih sustava** / Management of urban infrastructure systems
- **Interdisciplinarno područje znanosti** / Interdisciplinary science field

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Sustavno inženjerstvo** / System engineering
- **Organizacija građenja** / Construction management
- **Projektni menadžment i procjena vrijednosti nekretnina /** Project management and real estate valuation

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Nives Ostojić-Škomrlj
Redovita profesorica /
Full Professor
Šef katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Planiranje i organizacija građenja građevinskih projekata / Planning and organising the construction of civil engineering projects
- Metode optimalizacije u građevinarstvu / Optimization methods in civil engineering
- Planiranje i upravljanje izvedbe građevinskih projekata / Planning and managing construction of civil engineering designs

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters*: 1; Znanstveni radovi u časopisima indeksiranim u Wos-u / *Scientific papers in journals indexed in WoS*: 5; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals*: 4; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 17; Vođenje diplomskih i završnih radova radova / *Mentoring of Diploma thesis*: 36
Projekti/*projects*: 6

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- PRAG – Prvi korak u karijeri (suradnik na projektu) / *PRAG - The first step in career (project associate)*
- INTERREG, PMO-GATE Sprječavanje, upravljanje i prevladavanje rizika od prirodnih katastrofa radi ublažavanja njihova utjecaja na gospodarstvo i društvo (suradnik na projektu) */INTERREG, PMO-GATE - Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact (project associate)*

Dr. sc. Snježana Knezić
Redovita profesorica
(trajno zvanje) /
Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Teorija sustava / *System theory*
- Organizacija / *Organisational sciences*
- Sustavi za podršku u odlučivanju / *Decision support systems*
- Upravljanje u nesrećama i kriznim situacijama / *Disaster and emergency management*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters*: 3; Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 12; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals: 8*; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 55; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 4; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 52; Istraživački projekti / Research projects: 11; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 25

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
IMPETUS - Intelligent Management of Processes, Ethics and Technology for Urban Safety, Project Num. 883286, 2020-2022, H2020, EU funded project. (istraživačica / researcher)

Dr. sc. Nikša Jajac
Redoviti profesor /
Full Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Interdisciplinarno područje znanosti, polje Projektni menadžment (izborna polja Građevinarstvo i Ekonomija) / *Interdisciplinary, science field - Project Management (elective science fields: Civil Engineering and Economics)*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Objavljeni radovi/ Published papers : 50 (34 rada u časopisima - 29 WOS i 16 radova u zbornicima međunarodnih znanstvenih skupova)/ 50 *(34 papers in journals - 29 WOS and 16 papers in proceedings of international scientific conferences)*;

Mentorstva / *Mentoring*:
doktorandi 6 (5 mentorstva i 1 komentorstvo); 6 doctoral mentorships (5 mentorships and 1 co-mentorship);

Projekti / *projects*:
voditelj projekta INFRA i suradnik na 9 projekata (financiranim od strane ASO, FP7, SIIF, ESF, ERDF, Interreg Med i Interreg CBC IT-CRO, MZO (2) i UN) / *INFRA project leader and collaborator on 9 other projects (funded by ASO, FP7, SIIF, ESF, ERDF, Interreg Med and Interreg CBC IT-CRO, MZO and UN)*

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Projekti/projects:3
- VODIME – Vode Imotske krajine (IRI 2) - suradnik na projektu/ *VODIME - Waters of Imotska krajina (IRI 2) - project associate*
- Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini (IRI 2) - suradnik na projektu/*„Increasing development of new wood industry products used in construction" (IRI 2) - project associate*;
- DEEP-SEA - Razvoj planiranja energetske učinkovitosti i mobilnih usluga marina na Jadranskoj obali (Interreg) – voditelj projekta/ DEEP-SEA – „Development of Energy Efficiency Planning and Services for the Mobility of Adriatic MARINAs" (Interreg) - project leader

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada za znanost Sveučilišta u Splitu (2019.)/ *University of Split Science Award (2019)*

Martina Milat
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Organizacija građenja / *Construction management*
- Proizvodnja u građevinarstvu / *Construction operations and equipment*
- Višeciljna optimizacija za vremensko planiranje građevinskih projekata u uvjetima nesigurnosti / *Multi-objective optimisation applied to construction scheduling under uncertainty*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 3

KATEDRA ZA OTPORNOST MATERIJALA I ISPITIVANJE KONSTRUKCIJA / CHAIR FOR STRENGTH OF MATERIALS AND TESTING OF STRUCTURES

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Otpornost materijala I** / *Strength of materials I*
- **Otpornost materijala II** / *Strength of materials II*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Mehanika materijala I** / *Mechanics of materials*
- **Ispitivanje konstrukcija** / *Testing of structures*
- **Kućne instalacija** / *Housing instalations*
- **Posebna poglavlja otpornosti materijala** / *Selected chapters of Strength of materials*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Metodologija i tehnika znanstvenoistraživačkog rada** / *Methodology and techniques of scientific research*
- **Numeričke metode mehanike materijala** / *Numerical methods for the mechanics of materials*
- **Eksperimentalne metode** / *Experimental methods*
- **Uvod u mehanika loma** / *Introduction into fracture mechanics*

PREDDIPLOMSKI STUDIJ ARHITEKTURE /
UNDERGRADUATE STUDY OF ARCHITECTURE

- **Osnove nosivih konstrukcija II** / *Basis of structures II*

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING

- **Instalacija** / *Instalations*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Teorijska mehanika** / *Theoretical mechanics*
- **Eksperimentalna mehanika** / *Experimental mechanics*
- **Numerička mehanika / Numerical mechanics**
- **Primijenjena mehanika** / *Applied mechanics*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Ispitivanje konstrukcija pod statičkim i dinamičkim djelovanjima** / *Structural testing under static and dynamic actions*
- **Numerička, statička i dinamička analiza konstrukcija** / *Numerical, static and dynamic analysis of structures*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Pavao Marović
Redoviti profesor
(trajno zvanje) /
Full Professor (Tenure)
Šef katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Tehnička i računarska mehanika / *Technical and computational mechanics*
- Mehanika materijala / *Mechanics of materials*
- Numeričko modeliranje konstrukcija / *Numerical modelling of structures*
- Statičke i dinamičke analize konstrukcija / *Static and dynamic analyses of structures*
- Eksperimentalna mehanika / *Experimental mechanics*
- Ispitivanje konstrukcija pod statičkim i dinamičkim djelovanjima / *Testing of structures under static and dynamic loadings*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 9; Poglavlja u knjizi / *Book chapters*: 7; Znanstveni radovi u časopisima indeksiranim u Web of Science Core Collection-u / *Scientific papers in journals indexed in WoS CC*: 14; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 16; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 176; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 8; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 61; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* oko 200

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- ZIU-LNM: Numeričko modeliranje u građevinarstvu / *Numerical Modelling in Civil Engineering*
- ZIU-LIK: Istraživanja ponašanja različitih tipova konstrukcija / *Research of the behaviour of different types of structures*

ČLANSTVA U AKADEMIJAMA /
MEMBERSHIP IN ACADEMIA
Akademija tehničkih znanosti Hrvatske - ATZH / *Croatian Academy of Engineering - HATZ*

NAGRADE I PRIZNANJA
AWARDS AND HONORS:

- Odlikovanje predsjednika Republike Hrvatske Red Danice Hrvatske s likom Ruđera Boškovića / *Decorated by the President of the Republic of Croatia Red Danice Hrvatske s likom Ruđera Boškovića, 1997.*
- Godišnja nagrada Splitsko-dalmatinske županije za znanost / *County Splitsko-dalmatinska Yearly Award for Science, 1998.*
- Plaketa Sveučilišta u Splitu za izuzetan doprinos razvoju Sveučilišta u Splitu / *Plague of the University of Split, 2008*
- Priznanje Građevinskog fakulteta Sveučilišta u Mostaru za izniman doprinos razvitku Građevinskog fakulteta Sveučilišta u Mostaru, 2003. / *Acknowledgement of the Faculty of Civil Engineering of the University of Mostar, 2003.*
- Plaketa Građevinskog fakulteta Sveučilišta u Mostaru za izniman doprinos očuvanju i razvitku Građevinskog fakulteta Sveučilišta u Mostaru, 2008. / *Plaque of the Faculty of Civil Engineering of the University of Mostar, 2008.*
- Povelja Zajednice društava inženjera i tehničara Splita za doprinos u radu i razvoju Društva inženjera i tehničara Splita, 1991. / *Charter of the Union of the Societies of Engineers and Technicians of the City of Split, 1991.*
- *IBC Diploma 2000 Outstanding Scientists of the 20th Century, 1998.*
- *IBC Medal 2000 Outstanding Scholars of the 20th Century, 1998.*
- *ABI World Lifetime Achievement Award, 1999.*
- *IBC Diploma 2000 Outstanding Scolars of the 20th Century, 1999.*
- *IBC Medal 2000 Outstanding Scholars of the 20th Century, 1999.*
- *IBC Diploma 2000 Outstanding People of the 20th Century, 2000.*

Višekratno uvršten u razne svjetske baze i popise / Regularly included in different world bases and registers:

- *Marquis Who's Who in Science and Engineering, Marquis Who's Who in the World, Marquis Who's Who in Finance and Industry, IBC Outstanding Scientists of the 20th Century, IBC Outstanding Scholars of the 20th Century, IBC Outstanding People of the 20 th Centuy, IBC Dictionary of International Biography, IBC Outstanding Scholars of the 21st Century, IBC Outstanding People of the 21st Century, IBC 2000 Outstandin Intellectuals of the 21 st Century, IBC 2000 Eminent Scientists of Today, IBC 2000 Outstanding Scientists of the 21st Century, IBC The Cambridge Blue Book, IBA, ABI Five Hubdred Leaders of Influence, ABI International Profiles of Accomplieshed Leaders*

Dr. sc. Mirela Galić
Redoviti profesor /
Full Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Tehnička i računarska mehanika / *Technical and computational mechanics*
- Mehanika materijala / *Mechanics of materials*
- Numeričko modeliranje konstrukcija / *Numerical modelling of structures*
- Statičke i dinamičke analize konstrukcija / *Static and dynamic analyses of structures*
- Eksperimentalna mehanika / *Experimental mechanics*
- Ispitivanje konstrukcija pod statičkim i dinamičkim djelovanjima / *Testing of structures under static and dynamic loadings*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / *Book chapters*: 2; Znanstveni radovi u časopisima indeksiranim u Web of Science Core Collection-u / *Scientific papers in journals indexed in WoS CC*: 6; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 7 Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 51; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 28/ Studije i ekspertize / *Studies and expertise:* oko 60/ Sudjelovanje kao istraživač na 8 projekata/ Participated as a researcher in 8 projects

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- ZIU-LNM: Numeričko modeliranje u građevinarstvu / *Numerical Modelling in Civil Engineering*
- ZIU-LIK: Istraživanja ponašanja različitih tipova konstrukcija / *Research of the behaviour of different types of structures*

Dr. sc. Vladimir Divić
Izvanredni profesor /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Građevinarstvo, ispitivanje konstrukcija (*Civil engineering, constructions*)

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
- CAAT (Eng. Coastal Autopurification Assessment Technology) Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda-KK.01.1.1.04.0064 – istraživač na projektu *(researcher)*
- Monitoring obalnog područja koristeći višeskalne metode (eng. COastal zone MONitoring using multi-scaling methods, COMON) - KK.01.1.07.0033 – istraživač na projektu *(researcher)*
- PRAG - PRvi korAk u karijeri - poslovi budućnosti u Graditeljstvu, financiran od Europskog socijalnog fonda u sklopu OP „Učinkoviti ljudski potencijali 2014. – 2020.", suradnika na projektu od studenog 2020. *(implementation team)*
- Implementacijom suvremene znanstveno-istraživačke infrastrukture na FGAG do pametne specijalizacije u zelenoj i energetski učinkovitoj gradnji (INFRA), priprema projektne dokumentacije i član provedbenog tima, financirano od Europskog fonda za regionalni razvoj (ERDF) , Operativni program Konkuretnost i kohezija 2014-2020. *(project proposal writing team and member of implementation team)*

Gabrijela Grozdanić
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Numeričko modeliranje staklenih konstrukcija / *Numerical modelling of glass structures*
- Statičke i dinamičke analize konstrukcija / *Static and dynamic analyses of structures*
- Ispitivanje konstrukcija pod statičkim i dinamičkim djelovanjima / *Testing of structures under static and dynamic loadings*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 2; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 2

PRIVREDNA HIDROTEHNIKA / HYDRAULIC ENGINEERING

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

- **Hidrotehničke građevine /** *Hydraulic structures*
- **Luke i pomorske građevine /** *Harbours and Naval Structures*
- **Pomorske građevine i luke/** *Naval Structures and Harbours*
- **Pomorske građevine /** *Naval Structures*
- **Obalno inženjerstvo /** *Coastal Engineering*
- **Integralno upravljanje vodnim resursima /** *Integral Management of Water Resources*
- **Iskorištenje vodnih snaga /** *Utilization of Water Power*
- **Modeliranje toka i pronosa u podzemlju /** *Groundwater Flow and Transport Modelling*
- **Procesi disperzije u vodnim resursima /** *Dispersion Processes in Water Resources*
- **Teorija procjene rizika u ekologiji /** *Theory of Ecological Risk Assessment*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH:

- **Vodni resursi i ekologija /** *Water Resources and Environmental Science*
- **Analiza obalnih procesa /** *Analysis of Coastal Processes*
- **Analiza tečenja i pronosa u površinskim, podzemnim i obalnim vodama /** *Flow and Transport Analysis in Surface, Subsurface and Coastal Waters*
- **Numeričko i stohastičko modeliranje vodnih sustava /** *Numerical and Stochastic Modeling of Water Systems*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK:

- **Upravljanje vodnim resursima /** *Water Resources Management*
- **Planiranje, projektiranje i upravljanje hidrotehničkih sustava /** *Planning, Design and Management of Water Resources Systems*
- **Studije i elaborati zaštite okoliša /** *Environmental Impact Assessment*
- **Obalno inženjerstvo /** *Coastal Engineering*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr.sc. Hrvoje Gotovac
Redoviti profesor / Full Professor
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Analiza tečenja i pronosa u površinskim, podzemnim i obalnim vodama / Flow and Transport Analysis in Surface, Subsurface and Coastal Waters
- Numeričko i stohastičko modeliranje vodnih sustava / Numerical and Stochastic Modeling of Water Systems

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 27; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 39; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 4; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 21; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 29

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- IRI-2 , Perm-Beton - Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona, EU Strukturni fondovi, voditelj
- HRZZ, Multi-Waters; Multifizikalno modeliranje površinskih i podzemnih voda, voditelj
- MOST Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation, Interreg, Italy Croatia cross-border cooperation programme, član
- COMON, Coastal zone monitoring using multi-scaling methods, Contract Agreement KK.01.1.1.07.0033, Project funded by ERDF program, član
- CAAT, Coastal Auto-purification Assessment Technology, Contract Agreement KK.01.1.1.04.0064, project funded by ERDF program, član

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada Hrvatskih voda za najbolji magistarski rad

Dr. sc. Roko Andričević
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Vodni resursi i ekologija / Water Resources and Environmental Science
- Analiza obalnih procesa / Analysis of Coastal Processes
- Analiza tečenja i pronosa u površinskim, podzemnim i obalnim vodama / Flow and Transport Analysis in Surface, Subsurface and Coastal Waters

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 55; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 0; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers: 74*; Vođenje disertacija i magistarskih radova / *Mentoring on Doctoral and Master thesis*: 18; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 41; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 63

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- **COMON**, Coastal zone monitoring using multi-scaling methods, Contract Agreement KK.01.1.1.07.0033, Project funded by ERDF program; Team leader (2020-2023)
- **CAAT,** Coastal Auto-purification Assessment Technology**,** Contract Agreement KK.01.1.1.04.0064, project funded by ERDF program; Team Leader (2019-2021)
- **STIM-REI** (www.stim.unist.hr), **Croatian Scientific Center of Excellence**, Contract Agreement KK.01.1.1.01.0003. Activity IIA: Contaminant transport dynamics in the rivers and coastal zone; Activity leader (2017-2022)
- **Interreg CBC Hrvatska-Italija: AdSWiM -** Upravljanje i pročišćavanje otpadnih voda urbanih sredina za očuvanje kvalitete obalnog područja Jadranskog mora; Koordinator partnera (2019-2021)
- **Interreg CBC Hrvatska-Italija: NET4mPLASTIC –**Nove tehnologije za detekciju makro i mikro plastike na obalnom području Jadranskog mora; Koordinator partnera (2019-2022)
- **Interreg MED program: Plastic busters MPAs,** Zaštita bioraznolikosti od plastike u mediteranskim zaštićenim morskim područjima. Koordinator partnera (2018-2022)

Dr. sc. Veljko Srzić
Izvanredni profesor /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Obalni sustavi i procesi / *Coastal systems and processes*
- Obalno inženjerstvo / *Coastal engineering*
- Monitoring u okolišu / *Environmental monitoring*
- Fizikalno modeliranje / *Physical modeling*
- Intruzija morske vode / *Seawater intrusion*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 8; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 5; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 20; Vođenje disertacija radova / Mentoring on Doctoral thesis: 3; Vođenje diplomskih radova / Mentoring of Diploma thesis: 30; Stručni projekti, studije i elaborati / Professional projects, studies and expertise: 40;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Monitoring Sea water intrusion in coastal aquifersa and Testing pilot projects for its mitigation, CBC Interreg Italija Hrvatska 2014.-2020.;
- PINNA NOBILIS SSMA19, IRI 2 projekt u sklopu Poziva ''Povećanje razvoja novih proizvoda i usluga koje proizlaze iz aktivnosti istraživanja i razvoja – faza II'' i Operativnog programa ''Konkurentnost i kohezija 2014-2020.''
- VODIME – Vode Imotske krajine"
- Referentni broj ugovora o dodjeli bespovratnih sredstava: KK.05.1.1.02.0024

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada Hrvatskih voda za najbolju doktorsku disertaciju u području vodnih resursa u 2014. godini

Dr.sc. Morena Galešić Divić
Poslijedoktorandica /
Postdoctoral Researcher

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Razvoj metoda mjerenja fizikalnih parametara mora i provođenje mjerenja u moru / *Development of methods for measuring physical parameters of the sea and conducting measurements at sea*
- Integralno upravljanje vodnim resursima / *Integrated water resources management*
- Procjena rizika u ekologiji / *Ecological risk assessment*
- Pomorska hidraulika i obalno inženjerstvo / *Marine hydraulics and coastal engineering*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 6; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals*: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 5; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 3; Uredničke knjige / *Edited books*: 1; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 15;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- CAAT (Eng. Coastal Autopurification Assessment Technology) Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda/ *Development of technology for assessment of autopurification capabilities of coastal waters*
- STIM-REI, projekt Centra izvrsnosti za znanost i tehnologiju – Integracija mediteranske regije (STIM) povezuje istraživanje (R), inovaciju (I) i edukaciju (E)/ *Center of Excellence for Science and Technology Integration of Mediterranean Region (STIM), connects research (R), innovation (I) and education (E)*

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada Hrvatskih voda za najbolju doktorsku disertaciju u području vodnog gospodarstva u 2018. godini, pod naslovom: „Prostorna distribucija koncentracije zagađenja kao rezultat pronosa u ušćima rijeka" / *"Croatian Waters" year award 2018 for best doctoral dissertation in the field of Water resources named "Concentration statistics for solute transport in river estuaries"*

Dr.sc. Toni Kekez
Docent / Assistant
Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Građevinarstvo / Civil Engineering

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS-u / *Scientific papers in journals indexed in WoS*: 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 2

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:

Znanstveni projekti / research projects:
CAAT Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda (eng. Coastal Autopurification Assessment Technology), KK.01.1.1.04.0064

Projektni prekogranične suradnje/
cross-border cooperation projects:
Plastic Busters MPAs (Plastic Busters: preserving biodiversity from plastics in Mediterranean Marine Protected Areas), Interreg Mediteranean programme
- AdSWiM (Managed use of treated urban wastewater for the quality of the Adriatic Sea), Interreg CBC Italy-Croatia programme
- NET4mPLASTIC (New Technologies for macro and Microplastic Detection and Analysis in the Adriatic Basin), Interreg CBC Italy-Croatia programme
- PMO-GATE (Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact), Interreg CBC Italy-Croatia programme

Krste Živković
Asistent /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Hidraulika podzemnih voda / Groundwater hydraulics
- Numeričko modeliranje u mehanici fluida / Numerical modelling in fluid mechanics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 2; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 2

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- IRI-2 , Perm-Beton - Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona, EU Strukturni fondovi, član
- HRZZ, Multi-Waters; Multifizikalno modeliranje površinskih i podzemnih voda, član

PROMETNICE
TRANSPORTATION ENGINEERING

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA UNDERGRADUATE STUDY OF CIVIL ENGINEERING

- **Ceste** / *Roads*
- **Željeznice** / *Railway*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Željeznice** / *Railway*
- **Gornji ustroj prometnica** / *Pavement of roads and railways*
- **Prometna tehnika** / *Traffic engineering*
- **Cestovna čvorišta** / *Highway interchanges*
- **Gradske prometne površine** / *Urban traffic areas*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Teorija prometnog toka** / *Traffic flow theory*
- **Prometnice – odabrana poglavlja** / *Highways - selected chapters*
- **Transportno planiranje** / *Transportation planning*

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA I URBANIZAM / UNDERGRADUATE UNIVERSITY STUDY OF ARCHITECTURE AND URBAN PLANNING:

- **Gradske prometne površine i objekti** /
- *Urban traffic areas and facilities*

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GEODEZIJA I GEOINFORMATIKA / UNDERGRADUATE UNIVERSITY STUDY OF GEODESY AND GEOINFORMATICS:

- **Ceste** / *Roads*

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVA / UNDERGRADUATE PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- **Željeznice** / *Railway*
- **Ceste** / *Roads*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA

- **Modeliranje kapaciteta i razine usluge prometnica** / *Modelling of capacity and service level of roads*
- **Uskladivanje elemenata toka trase s aspekta sigurnosti vožnje** / *Harmonisation of route flow elements from the safety aspect*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Planiranje i projektiranje cesta i ostalih gradskih i vangradskih prometnih površina** / *Design and planning of roads and other city and suburban traffic areas*
- **Analiza kapaciteta i simulacije odvijanja prometa svih elemenata cestovnih prometnica** / *Capacity analysis and simulations of traffic flow for all road elements*
- **Studije utjecaja izgradnje raznih sadržaja na prometnu mrežu** / *Study on the impact that construction of various facilities has on the traffic network*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Dražen Cvitanić
Redoviti profesor (trajno zvanje)/Full Professor (Tenure)
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Tehničke znanosti – Prometnice / *Technical science - Transportation*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u časopisima / *Peer reviewed scientific papers in other journals*: 22; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 26;
Mentorstva na doktorskom studiju / *Doctoral mentorship* : 3
Mentorstva na preddiplomskom i diplomskom studiju/ *Mentorships on undergraduate and graduate studies*: 200

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Istraživanja u području projektiranja prometnica i upravljanja cestovnom infrastrukturom/*Research in a field of highway design and management*; Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu.

Dr. sc. Deana Breški
Izvanredna profesorica / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Projektiranje cestovnih prometnica / *Highway design*
- Prometna tehnika / *Traffic engineering* Kolničke konstrukcije / *Pavement structures*
- Prometno planiranje / *Transportation planning*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u časopisima / *Peer reviewed scientific papers in other journals*: 8;
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 16;
Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 101;
Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise*: 39

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Istraživanja u području projektiranja prometnica i upravljanja cestovnom infrastrukturom/Research in a field of highway design and management; Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu.

Biljana Maljković

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Tehničke znanosti – Prometnice / *Technical science - Transportation*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u časopisima / *Peer reviewed scientific papers in journals*: 5; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 6;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Istraživanja u području projektiranja prometnica i upravljanja cestovnom infrastrukturom/*Research in a field of highway design and management*; Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu.

Daniela Dumanić

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Projektiranje cestovnih prometnica / *Highway design*
- Gornji ustroj prometnica / *Pavement of roads and railways*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u časopisima / *Peer reviewed scientific papers in other journals*: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers*: 2;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Istraživanja u području projektiranja prometnica i upravljanja cestovnom infrastrukturom/*Research in a field of highway design and management*; Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu.

TEHNIČKA MEHANIKA
ENGINEERING MECHANICS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING

- **Mehanika II** / *Mechanics II*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Mehanika deformabilnog tijela /** *Mechanics of deformable body*
- **Plošne konstrukcije /** *Surface structures*
- **Konstrukcije povijesnih građevina /** *Structures of historical buildings*
- **Tuneli i podzemne građevine /** *Tunnels and underground structures*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Bezmrežne numeričke metode i pripadajuće adaptivne tehnike /** *Meshless numerical methods and corresponding adaptive techniques*
- **Numeričko modeliranje ljuskastih konstrukcija /** *Numerical modelling of shell structures*

STRUČNI STUDIJ GRAĐEVINARSTVA
PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- **Tehnička mehanika I** / *Technical mechanics I*
- **Tehnička mehanika II** / *Technical mechanics II*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA

- **Suvremeno numeričko modeliranje linearnih i nelinearnih problema u tehničkoj mehanici** / *Modern numerical modelling of linear and nonlinear problems in technical mechanics*
- **Razvoj numeričkih modela za analizu nosivih konstrukcija sastavljenih od ljuski, ploča, zidova, greda i stupova** / *Development of numerical models for the analysis of bearing structures constructed of surface and line elements*
- **Numeričko modeliranje fizikalnih problema vezanih za oštećenja u materijalima (propagacija pukotina, stohastička identifikacija)** / *Numerical modeling of physical problems related to damage to materials (crack propagation, stochastic identification)*
- **Razvoj numeričkih algoritama za modeliranje problema strukturne mehanike pomoću spline funkcija /** *Development of numerical algorithms for modeling structural mechanics problems using spline functions*
- **Istraživanje novih adaptivnih postupaka i razvoj numeričkih modela u cilju poboljšanja kvalitete približnih rješenja /** *Research of new adaptive procedures and development of numerical models with the common goal of improving the quality of approximate solutions*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Izrada projekata nosivih konstrukcija različitih objekata (hidrotehnički objekti, tuneli, zgrade, cjevovodi, mostovi)** / *Design development for bearing structures for various objects (hydrotechnical objects, tunnels, buildings, pipelines, bridges)*
- **Izrada revizija, studija i ekspertiza /** *Development of revisions, studies and expertise*
- **Nadzor izvođenja kapitalnih objekata kulturne baštine /** *Supervision of the execution of capital cultural heritage objects*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Vedrana Kozulić
Redovita profesorica (trajno zvanje)/Full Professor (Tenure)
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Numeričko modeliranje linearnih i nelinearnih problema u tehničkoj mehanici / Numerical modelling of linear and nonlinear problems in technical mechanics
- Razvoj numeričkih modela za analizu nosivih konstrukcija sastavljenih od ljuski, ploča, zidova, greda i stupova / Developing of numerical models for analysis of engineering structures composed of surface and line elements
- Implementacija atomskih baznih funkcija i razvoj novih numeričkih postupaka u modeliranju konstrukcija / Implementation of atomic basis functions and developing of new methods in numerical modelling
- Razvoj numeričkih algoritama za bezmrežno modeliranje inženjerskih problema na nepravilnim područjima / Development of numerical algorithms for meshless modeling of engineering problems in irregular areas

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Poglavlja u knjizi / Book chapters: 5; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 9; Znanstveni radovi u časopisima indeksiranim u WoS-u / Scientific papers in journals indexed in WoS: 13; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 6; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 43; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 4; Vođenje diplomskih radova / Mentoring of Diploma thesis: 1; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 20

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact (PMO-GATE), Programme 2014 - 2020 INTERREG V-A Italy – Croatia, 2019.-2022., (suradnica / researcher)
- Multifizikalno modeliranje podzemnih i površinskih voda, IP-2020-02-2298 HRZZ / Multiphysics modelling of surface-subsurface water systems (suradnica / researcher)

Dr. sc. Blaž Gotovac
Redoviti profesor (trajno zvanje) /
Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Razvoj numeričkih modela za analizu nosivih konstrukcija sastavljenih od ljuski, ploča, zidova, greda i stupova / Developing of numerical models for analysis of engineering structures composed of surface and line elements
- Istraživanje numeričkih modela za analizu tunela i podzemnih građevina / Researching of numerical models for analysis of tunnels and underground structures
- Obnova i sanacija konstrukcija povijesnih građevina / Rehabilitation of structures of cultural heritage objects
- Implementacija atomskih baznih funkcija i razvoj novih numeričkih postupaka u modeliranju konstrukcija / Implementation of atomic basis functions and developing of new methods in numerical modelling

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 2; Poglavlja u knjizi / Book chapters: 5; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 11; Znanstveni radovi u časopisima indeksiranim u WoS-u / Scientific papers in journals indexed in WoS: 17; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 9; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 53; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 5; Vođenje diplomskih radova / Mentoring of Diploma thesis: 32; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 42; Kontrole projekata - revizije / Project Controls - Revisions: više od 50

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- Multifizikalno modeliranje podzemnih i površinskih voda, IP-2020-02-2298 HRZZ / Multiphysics modelling of surface-subsurface water systems (suradnik / researcher)

Dr. sc. Mijo Nikolić
docent / Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Temeljne tehničke znanosti, mehanika i računalna mehanika, geotehnika / Mechanics, Computational mechanics, Geomechanics
- klasična mehanika krutih i deformabilnih tijela, plošne konstrukcije, mehanika tla i stijena / classical mechanics of rigid and deformable bodies, 2D planar structures, plates, shells, soil mechanics, rock mechanics
- slom kompozitnih materijala, propagacije pukotina, proračuni pomoću metode konačnih elemenata i poboljšanih metoda kao što su konačni elementi s ugrađenim diskontinuitetima, diskretni modeli za propagaciju pukotina / failure of composite structures and materials, fracture propagation problems, finite element method, extended finite element methods, embedded strong discontinuity method, cohesive zone models, lattice element methods
- razvoj novih simulacijskih programa baziranih na metodi konačnih elemenata / development of novel simulation tools based on finite element method
- simulacije propagacije pukotina i sloma u stijenama, betonskim i armiranobetonskim konstrukcijama / crack propagation and failure phenomena in rocks, concrete and reinforced concrete structures
- biocementirajući pijesci / biocemented sands
- mehanika nesaturiranog tla / unsaturated soil mechanics
- simulacije propagacije pukotina u poroznom mediju, 'coupled' hidromehanički modeli s ugrađenom mehanikom ponašanja deformabilnog skeletona i interakcije s fluidima, potpuno zasićeni porozni mediji, parcijalno zasićeni porozni mediji sa sukcijom i nelinearnim tečenjem prikazanim pomoću Richards'ove jednadžbe / fracture propagation in porous media such as rocks and soils, coupled hydro-mechanical models based on Biot theory with coupled mechanical deformations and fluid flow, fully saturated porous media with Terzaghi stress concept, partially saturated porous media with matric suction and nonlinear Richards equation for unsaturated fluid flow
- simulacije trajnosti strujnih dalekovoda i problem trošenja kabelske konstrukcije pri različitim dinamičkim uvjetima / overhead powerline assessment, large displacement and strain simulations for estimation of electrical cables in different environment
- problem stohastičke identifikacije parametara i rješenja pomoću Bayes-ovog teorema, rješavanje inverznih problema sa stohastičkom raspodjelom parametara i integracija eksperimentalnih rezultata i mjerenja u stohastičke modele / stochastic identification of parameters, Bayes theorem, stochastic inverse problem solutions for reliable parameter estimation, uncertainty propagation and uncertainty quantification

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Poglavlja u knjizi / Book chapters: 2; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 11; Znanstveni radovi u časopisima indeksiranim u WoS-u / Scientific papers in journals indexed in WoS: 15; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 6; Vođenje disertacija / Mentoring on Doctoral Theses: 2; Suradnik na projektu Hrvatske zaklade za znanost HRZZ-IP-2014-09-2319 - Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / Associate member Croatian Science Foundation project HRZZ-IP-2014-09-2319 - Development of numerical models for reinforced-concrete and stone masonry structures under seismic loading based on discrete cracks (SeismoNuMod)

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- Voditelj projekta Hrvatske zaklade za znanost: HRZZ-UIP-2020-02-6693 - Metodologija za procjenu parametara u problemima propagacije pukotina nastalih pod utjecajem ekstremnih mehaničkih opterećenja (FracID) / Principal investigator (PI) Croatian Science Foundation project: HRZZ-UIP-2020-02-6693 - Parameter estimation framework for fracture propagation problems under extreme mechanical loads (FracID)
- Suradnik na projektu Hrvatske zaklade za znanost: HRZZ-UIP-2017-05-3429 - Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima (UNSAT1) / Associate member Croatian Science Foundation project: HRZZ-UIP-2017-05-3429 - Experimental and numerical investigations of mechanisms in unsaturated geomaterials (UNSAT1)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:

- 2016. Central European Association for Computational Mechanics (CEACM): Najbolji doktorski rad za 2015 u području Računalnih metoda u primijenjenim znanostima i inženjerstvu (Computational Methods in Applied Sciences and Engineering) / 2016. Central European Association for Computational Mechanics (CEACM): The best PhD thesis of 2015 on Computational Methods in Applied Sciences and Engineering
- 2016. European Community on Computational Methods in Applied Sciences (ECCOMAS): Finalist ECCOMAS natjecanja za nagradu za najbolji doktorski rad u 2015 u području Računalnih metoda u primijenjenim znanostima i inženjerstvu (Computational Methods in Applied Sciences and Engineering) / 2016. European Community on Computational Methods in Applied Sciences (ECCOMAS): The finalist of ECCOMAS award for the best PhD theses of 2015 on Computational Methods in Applied Sciences and Engineering
- 2014/15 Stipendija doktorske škole École Normale Supérieure de Cachan, Francuska / 2014/15 École Normale Supérieure de Cachan Fellowship
- 2013/14 Stipendija francuske vlade / 2013/14 French Government Fellowship

Dr. sc. Nives Brajčić Kurbaša
asistentica / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Numeričko modeliranje inženjerskih problema u tehničkoj mehanici / Numerical modelling of engineering problems in technical mechanics
- Razvoj atomskih baznih funkcija eksponencijalnog tipa u numeričkoj mehanici i njihova primjena u inženjerskoj praksi / Development of exponential atomic basic functions in numerical mechanics and their application in engineering practice
- Razvoj numeričkih algoritama za bezmrežno modeliranje inženjerskih problema na nepravilnim područjima / Development of numerical algorithms for meshless modeling of engineering problems in irregular areas

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 1; Znanstveni radovi u časopisima indeksiranim u WoS-u / Scientific papers in journals indexed in WoS: 1; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 3

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Metodologija za procjenu parametara u problemima propagacije pukotina nastalih pod utjecajem ekstremnih mehaničkih opterećenja / Parameter estimation framework for fracture propagation problems under extreme mechanical loads, HRZZ-UIP-2020-02-6693, HRZZ – Hrvatska zaklada za znanost, 2020.-2024., (suradnica / researcher)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Dekanova nagrada 2005.g.

Jakov Ćesić
asistent / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Numeričko modeliranje inženjerskih problema / Numerical modelling of engineering problems

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 1

TEORIJA KONSTRUKCIJA
THEORY OF STRUCTURES

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING

- **Građevna statika I** / *Building statics I*
- **Građevna statika II** / *Building statics II*
- **Mehanika I** / *Mechanics I*

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Dinamika konstrukcija i potresno inženjerstvo** / *Dynamics of structures and earthquake engineering*
- **Stabilnost i optimizacija konstrukcija** / *Stability and optimization of structures*
- **Dinamički modeli potresnog inženjerstva** / *Dynamics models of earthquake engineering*
- **Zidane konstrukcije** / *Masonry structures*
- **Nelinearna građevna statika** / *Nonlinear building statics*
- **Fizika zgrade** / *Building physics*
- **Projektiranje konstrukcija računalom** / *Computer aided design of structures*
- **Osnove simulacijskog inženjerstva** / *Fundamentals of simulation engineering*
- **Primijenjeno simulacijsko inženjerstvo** / *Applied simulation engineering*

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA I URBANIZAM /
UNDERGRADUATE PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- **Osnove nosivih konstrukcija 1** / *Basis of structures 1*

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVO /
UNDERGRADUATE UNIVERSITY STUDY OF GEODESY AND GEOINFORMATICS:

- **Građevinska fizika** / *Building physics*
- **Projektiranje i proračun građevina pomoću računala** / *Computer aided design and analysis of structures*
- **Zidane konstrukcije** / *Masonry structures*
- **Građevinska regulativa** / *Building regulations*
- **Izvođenje građevinskih radova** / *Execution of building works*

POSLIJEDIPLOMSKI DOKTORSKI STUDIJ GRAĐEVINARSTVA
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING

- **Odabrana poglavlja dinamike konstrukcija i potresnog inženjerstva** / *Selected chapters of dynamics of structures and earthquake engineering*
- **Odabrana poglavlja stabilnosti konstrukcija** / *Selected chapters of stability of structures*
- **Metoda konačnih elemenata** / *Finite element method*
- **Informacijsko inženjerstvo** / *Information engineering*
- **Tehnike inženjerskih simulacija** / *Engineering simulation techniques*
- **Mehanika diskontinuiranih sredina** / *Mechanics of discontinua*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA

- **Materijalno i geometrijski nelinearno modeliranje štapnih, ravninskih, pločastih i prostornih konstrukcija** / *Material and geometrical nonlinear modelling of rod, plane, plate and spatial structures*
- **Nelinearno modeliranje armirano-betonskih, zidanih i metalnih konstrukcija** / *Nonlinear modelling of reinforced concrete, masonry and metal structures*
- **Numeričke simulacije pomoću metode konačnih elemenata i metode konačno-diskretnih elemenata** / *Numerical simulations using finite element and finite-discrete element methods*
- **Računalne metode u statičkom, dinamičkom i seizmičkom proračunu konstrukcija** / *Computer methods in static, dynamic and seismic calculation of structures*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Izrada projekata, ekspertiza i studija nosivih građevinskih konstrukcija** / *Development of designs, expertise and studies for bearing civil engineering structures*
- **Izrada projekata, ekspertiza i studija iz područja toplinske zaštite i zaštite od buke** / *Development of designs, expertise and studies in the field of heat insulation and noise protection*
- **Kontrola projekata betonskih i zidanih konstrukcija glede mehaničke otpornosti i stabilnosti** / *Control of concrete and masonry structure designs in terms of mechanical resistance and stability*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Ante Munjiza
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Simulacijsko inženjerstvo / Simulation Engineering
- Primijenjena fizika / Computational Physics
- Umjetna inteligencija / Artificial Intelligence
- Robotika / Robotics
- Biomehanika / Biomechanics
- Dinamika fluida / Fluid Dynamics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 3; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: više od 100 / more than 100; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: više od 100 / more than 100; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: više od 20 / more than 20; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 20 / more than 20

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Jedno od vodećih 200 znanstvenih dostignuća za 2015 u SAD-u / One of the top 200 scientific achievements for 2015 in the United States
- Nagrada za znanost Sveučilišta u Splitu za 2020. Godinu / Science Award of the University of Split for 2020
- Nagrada za znanost Sveučilišta u Splitu za 2018. Godinu / Science Award of the University of Split for 2018
- Hrvatska akademija znanosti i umjetnosti; dopisni član / Croatian Academy of Sciences and Arts; Corresponding member
- Hrvatska akademija tehničkih znanosti; redovni član / Croatian Academy of Engineering; Full member

Dr. sc. Željana Nikolić
Redovita profesorica (trajno zvanje)/Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Teorijska, primijenjena i numerička mehanika krutih tijela i konstrukcija / Theoretical, applied and computational solid and structural mechanics
- Razvoj numeričkih modela ponašanja građevinskih konstrukcija pod statičkim i dinamičkim opterećenjem / Development of numerical models of structural behavior under static and dynamic loading
- Potresno inženjerstvo / Earthquake engineering
- Seizmička procjena ponašanja konstrukcija / Performance based seismic assessment of the structures
- Ocjena potresnog rizika / Seismic risk assessment
- Fizika zgrade / Building physics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 28; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 14; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 122; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 7; Vođenje diplomskih radova / Mentoring of Diploma thesis: 24; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 150

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks, HRZZ – Croatian Science Foundation, HRZZ-IP-2014-09-2319, Voditeljica
- Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact (PMO-GATE), Programme 2014 - 2020 INTERREG V-A Italy – Croatia, Voditeljica

Dr. sc. Boris Trogrlić
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Teorija konstrukcija / Theory of structures
- Nelinearno numeričko modeliranje konstrukcija / Nonlinear numerical modelling of structures
- Potresno inženjerstvo / Earthquake engineering
- Fizika zgrade / Building physics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 4; Poglavlja u knjizi / Book chapters: 2; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 17; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 6; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 44; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 1; Vođenje diplomskih radova / Mentoring of Diploma thesis: 55; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 100 / more than 100

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Razvoj i primjena naprednih građevinskih materijala za izgradnju zdravih zgrada: zaštita od neionizirajućeg zračenja / Development and application of advanced building materials for the construction of healthy buildings, Europski fond za regionalni razvoj, Nositelj: Sveučilište Josipa Jurja Strossmayera u Osijeku, Građevinski i arhitektonski fakultet Osijek
- Centar kompetencija za naprednu mobilnost / Competence Center for Advanced Mobility, Europski fond za regionalni razvoj, Nositelj: DIV GRUPA d.o.o. Samobor

Dr. sc. Nikolina Živaljić
Izvanredna profesorica / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Numeričko modeliranje konstrukcija / Numerical modelling of structures
- Statička i dinamička analiza konstrukcija / Static and dynamic analysis of structures

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 20; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 5; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 32; Vođenje diplomskih radova / Mentoring of Diploma thesis: 14; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 6

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks, HRZZ – Croatian Science Foundation, HRZZ-IP-2014-09-2319

Dr.sc. Hrvoje Smoljanović
Izvanredni profesor / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Numeričko modeliranje konstrukcija / Numerical modelling of structures
- Statička i dinamička analiza konstrukcija / Static and dynamic analysis of structures
- Potresno inženjerstvo / Earthquake engineering

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 29; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 5; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 27; Vođenje diplomskih radova / Mentoring of Diploma thesis: 15; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 100 / more than 100

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks, HRZZ – Croatian Science Foundation, HRZZ-IP-2014-09-2319

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Nagrada za znanost Sveučilišta u Splitu za 2016. godinu / Science Award of the University of Split for 2016

Dr. sc. Ivan Balić
Izvanredni profesor / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Numeričko modeliranje konstrukcija / Numerical modelling of structures
- Statička i dinamička analiza konstrukcija / Static and dynamic analysis of structures
- Potresno inženjerstvo / Earthquake engineering

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Poglavlja u knjizi / Book chapters: 1; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 10; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 11; Vođenje diplomskih radova / Mentoring of Diploma thesis: 29; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 100 / more than 100

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks, HRZZ – Croatian Science Foundation, HRZZ-IP-2014-09-2319

Ante Mihanović
Profesor emeritus / Professor Emeritus

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Mehanika konstrukcija / Mechanics of structures
- Dinamika konstrukcija i potresno inženjerstvo / Dynamics of structures and earthquake engineering
- Nelinearno numeričko modeliranje konstrukcija / Nonlinear numerical modelling of structures
- Provođenje topline i zaštita od buke / Heat conductivity and noise protection

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 6; Poglavlja u knjizi / Book chapters: 2; Znanstveni radovi u časopisima indeksiranim u WoS / Scientific papers in journals indexed in WoS: 16; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 25; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 118; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 16; Vođenje diplomskih radova / Mentoring of Diploma thesis: 57; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: više od 1000 / more than 1000; Kontrole projekata - revizije / Project Controls - Revisions: više od 3000 / more than 3000; Priznatih patenata / Recognized patents: 13

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Nagrada Sveučilišta u Splitu / Award of the University of Split, 2008
- Nagrada KOLOS za životno djelo Hrvatske komore građevinskih inženjera / KOLOS Award for lifetime achievement of the Croatian Chamber of Civil Engineers
- Hrvatska akademija znanosti i umjetnosti; suradni član / Croatian Academy of Sciences and Arts; Associate member
- Hrvatska akademija tehničkih znanosti; redovni član / Croatian Academy of Engineering; Full member
- Utemeljitelj i dvadeset godina glavni i odgovorni urednik časopisa International Journal for Engineering Moddeling / Founder and for twenty years editor-in-chief of the journal International Journal for Engineering Modeling

GEOMETRIJA
GEOMETRY

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PSSG:
- **Nacrtna geometrija** / *Descriptive geometry*
- **Primijenjena geometrija** / *Applied geometry*

PSSAU:
- **Osnove projiciranja I** / *Principles of projections 1*
- **Osnove projiciranja II** / *Principles of projections 2*

SSG:
- **Nacrtna geometrija** / *Descriptive geometry*

PSSGG:
- **Računalna geometrija** / *Computer geometry*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Matematika** / *Mathematics*
- **Geometrija** / *Geometry*
- **Matematička analiza** / *Mathematical analysis*
- **Nejednakosti** / *Inequalities*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Metodika nastave geometrije** / *Methodology of geometry teaching*

ČLANICE KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Neda Lovričević
Izvanredna profesorica /
Associate Professor
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematika, matematička analiza, matematičke nejednakosti u realnoj i funkcionalnoj analizi, nejednakosti u teoriji informacije / *Mathematics, Mathematical analysis, Mathematical inequalities in real and functional analysis, Inequalities in information theory*
- Geometrija, deskriptivna geometrija / *Geometry, Descriptive geometry*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: **1**; Poglavlja u knjizi / Chapters in books: **1**; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / *Scientific papers in journals indexed in* Current Contents: **7**; Znanstveni radovi s recenzijom u Web of Science Core Collection / *Scientific papers in journals indexed in WoSCC*: **11**; Znanstveni radovi s recenzijom u Scopus / *Scientific papers in journals indexed in Scopus*: **12**; Stručni radovi / *Peer reviewed professional papers:* **1**; Vođenje završnih radova / *Mentoring on Bachelor thesis*: **3**.

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- ZIU projekt: Numeričko modeliranje u građevinarstvu (istraživač / *researcher*)
- Erasmus + KA2 projekt: Teaching mathematics in STEM context for STEM students (istraživač / *researcher*)

Dr. sc. Maja Andrić
Izvanredna profesorica /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematika, Matematička analiza, Nejednakosti za sume, redove i integrale, Razlomljene derivacije i integrali / *Mathematics, Mathematical analysis, Inequalities for sums, series and integrals, Fractional derivatives and integrals*
- Geometrija, Konačna geometrija i posebne incidencijske strukture, Analitička i deskriptivna geometrija / *Geometry, Finite geometry and special incidence structure, Analytic and Descriptive geometry*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: **2**; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / *Scientific papers in journals indexed in CCC*: **7**; Znanstveni radovi s recenzijom u Web of Science Core Collection / *Scientific papers in journals indexed in WoSCC*: **16**; Znanstveni radovi s recenzijom u Scopus / *Scientific papers in journals indexed in Scopus*: **14**; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* **5**; Stručni radovi / *Peer reviewed professional papers:* **2**; Vođenje diplomskih radova / *Mentoring of Graduation thesis*: **3**; Vođenje završnih radova / *Mentoring of Bachelor thesis*: **15**.

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- ZIU projekt: Numeričko modeliranje u građevinarstvu (istraživač / *researcher*)
- Erasmus + KA2 projekt: Teaching mathematics in STEM context for STEM students (istraživač / *researcher*)

Nikolina Ratković Rubić
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematika, Diskretna matematika, Obične diferencijalne jednadžbe / *Mathematics, Discrete mathematics, Ordinary differential equations*
- Geometrija, Deskriptivna geometrija / *Geometry, Descriptive geometry*

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU projekt: Numeričko modeliranje u građevinarstvu (istraživač / *researcher*)

KATEDRA ZA MATEMATIKU I FIZIKU / KATEDRA ZA MATEMATIKU I FIZIKU

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- Matematika I / Mathematics I
- Fizika / Physics
- Uporaba računala / Informatics
- Matematika II / Mathematics II
- Vjerojatnost i statistika / Probability and statistics
- Primijenjena matematika / Applied mathematics

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING:

- Primijenjena matematika / Applied mathematics
- Računalno programiranje / Computer programming
- Linearna algebra / Linear algebra

POSLIJEDIPLOMSKI SVEUČILIŠNO (DOKTORSKI) STUDIJ GRAĐEVINARSTVO /
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING:

- Primijenjena funkcionalna analiza / Applied functional analysis
- Metode optimizacije / Practical methods of optimization
- Matematička analiza rubnih zadaća / Mathematical analysis of boundary value problems
- Integralne jednadžbe / Integral equations
- Metode matematičke statistike / Methods of mathematical statistics

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVO /UNDERGRADUATE PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- Matematika / Mathematics
- Uporaba računala I / Informatics I
- Uporaba računala II / Informatics II
- Preddiplomski sveučilišni studij Arhitektura i urbanizam / Undergraduate University Study of Architecture and Urban Planning:
- Matematika I / Mathematics I
- Matematika II / Mathematics II

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GEODEZIJA I GEOINFORMATIKA/UNDERGRADUATE UNIVERSITY STUDY OF GEODESY AND GEOINFORMATICS:

- Analitička geometrija i linearna algebra / Analytical Geometry and Linear Algebra
- Matematička analiza / Mathematical analysis
- Vektorska analiza / Vector analysis
- Osnove statistike / Basis of statistics
- Diferencijalna geometrija / Differential geometry

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- Kvalitativna analiza egzistencije i aproksimacije rješenja običnih i parcijalnih diferencijalnih jednadžbi u Rn/ Qualitative analysis of existence and approximation of solutions in partial and ordinary differential equations in Rn
- Numerička matematika: numeričke metode / Numerical mathematics
- Matematička analiza: realne funkcije, poopćenja konveksnosti, nejednakosti i primjene / Mathematical analysis: real functions, generalised convexity, inequality and applications
- Kombinatorna i diskretna matematika, teorija grafova: matematičko modeliranje u kemiji i kompleksne mreže / Combined and discrete mathematics, graph theory: mathematical modelling in chemistry and complex networks

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- Matematička analiza običnih, parcijalnih i integralnih jednadžbi / Mathematical analysis of ordinary, partial and integral equations
- Numerička matematika / Numerical mathematics
- Matematička statistika / Mathematical statistics

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Slavica Ivelić Bradanović
Izvanredna profesorica /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematička analiza / *Mathematical analysis*
- Realne funkcije, poopćenja konveksnosti, nejednakosti i primjene / *Real functions, generalizations of convexity, inequalities and applications*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Autorske knjige/ Authored books: 1; Poglavlja u knjizi / Book chapters: 2; Znanstveni radovi u časopisima indeksiranim in SCIE / Scientific papers in journals indexed in SCIE: 20; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 5; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 1; Sažeci sa skupova / Conference abstracts: 10; Professional projects, studies and expertise: 6

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU project: Numeričko modeliranje u građevinarstvu (istraživač/*researcher*)

Dr. sc. Jelena Sedlar
Izvanredna profesorica /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Kombinatorna i diskretna matematika / *Combinatorial and discrete mathematics*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / Book chapters: 3; Znanstveni radovi u časopisima indeksiranim in SCIE / Scientific papers in journals indexed in SCIE: 19; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 3; Sažeci sa skupova / Conference abstracts: 10; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 1; Professional projects, studies and expertise: 10

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU project: Numeričko modeliranje u građevinarstvu (istraživač/researcher); Kompleksne mreže; naručitelj: ARRS Slovenija / Complex networks; financed by the ARRS Slovenia (istraživač / researcher)
Bojanja, dekompozicije i pokrivači grafova; naručitelj: ARRS Slovenija / Cologings, decompositions and covers of graphs; financed by the ARRS Slovenia (istraživač / researcher)

Dr. sc. Senka Banić
Docentica /
Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematička analiza / *Mathematical analysis*
- Realne funkcije, poopćenja konveksnosti, nejednakosti i primjene / *Real functions, generalizations of convexity, inequalities and applications*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1;
Znanstveni radovi objavljeni u časopisima indeksiranim u SCIE-EXP / Scientific papers in journals indexed in SCIE-EXP: 6 ;
Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 2; Sažeci sa skupova / Conference abstracts: 5; Znanstveni projekti / Scientific projects: 3

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU projekt: Numeričko modeliranje u građevinarstvu (istraživač / researcher)

Dr.sc. Suzana Antunović
Viši predavač / Senior lecturer

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Teorija grafova / Graph theory
- Kompleksne mreže / Complex networks
- Kombinatorna i diskretna matematika / Combinatorial and discrete mathematics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim in SCIE / Scientific papers in journals indexed in SCIE: 3; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 1; Saželi sa skupova / Conference abstracts: 1

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU project: Numeričko modeliranje u građevinarstvu (istraživač/researcher)

Mr. sc. Slobodan Pavasović
viši predavač / Senior lecturer

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematička analiza / Mathematical analysis

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / Books: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 9, Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 30

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU project: Geografski informacijski sustavi i modeliranje podrške odlučivanju u građevinarstvu (istraživač/researcher)

Milena Vulević
predavačica / lecturer

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Matematička analiza / Mathematical analysis
- Vjerojatnost i statistika - osnove / Probability and statistics - basics
- Uporaba računala / Computer usage

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Sudjelovanje na stručnim radionicama i kongresu / Participation in professional workshops (3) and participation in the congress (1)

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU projects:
Numeričko modeliranje u građevinarstvu
LC GIS – SPO

Matea Jelić
asistentica/ Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Topologija i geometrija / Topology and geometry
- Logika i računarstvo / Logic and Computer Science
- Izračunljiva analiza / Computable analysis

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Saželi sa znanstvenih skupova / Conference abstracts: 1

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
ZIU projects:
- Izračunljive strukture, odlučivost i složenost; naručitelj: HRZZ - Hrvatska zaklada za znanost / Computable structures, decidability and complexity; financed by the CSF - Croatian Science Foundation (istraživač / researcher)
- ZUI project: Numeričko modeliranje u građevinarstvu (istraživač / researcher)

VANJSKI I SURADNICI KATEDRE
ASSOCIATE MEMBERS OF THE DEPARTMENT

Dr. sc. Nenad Leder
Assistant Professor
(Pomorski fakultet u Splitu)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geofizika / Geophysics
- Pomorska hidraulika / Maritime Hydraulics
- Priobalni procesi / Coastal Processes

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / Book chapters: 3; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 13; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 37; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 88; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 242

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Commission Internationale pour l'Exploration Scientifique de la mer Mediterranee Award (CIESM), Venezia, 2010.;
- International Federation of Surveyors (FIG), Copenhagen, 2021.

Dr.sc. Frano Matić
Docent / Assistant Professor
(Institut za oceanografiju i ribarstvo, Split)

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Međudjelovanje atmosfere i mora / Air-sea interaction
- Strojno učenje / Machine learning

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi s recenzijom u časopisima / Peer reviewed scientific papers in other journals: 29; Saželi sa skupova / Conference abstracts: 12; Znanstveni i stručni radovi u zbornicima skupova / Conference proceedings papers: 5;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Izranjanje i poniranje u području srednjeg Jadrana. HRZZ / Middle Adriatic Upwelling and Downwelling (istraživač / researcher)
- Snaga i varijabilnost ekstremnih razina Jadranskog mora u sadašnjoj i budućoj klimi. HRZZ / Strength and variability of the Adriatic Sea level extremes in present and future climates (istraživač / researcher)

KATEDRE STUDIJA ARHITEKTURE
CHAIRS OF THE STUDY OF ARCHITECTURE

ARHITEKTONSKO PROJEKTIRANJE
ARCHITECTURAL DESIGN

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ ARHITEKTURE
UNDERGRADUATE STUDY OF ARCHITECTURE

- **Osnove arhitektonskog projektiranja 1** / *Introduction to architectural design 1*
- **Osnove arhitektonskog projektiranja 2** / *Introduction to architectural design 2*
- **Tipologija i forma u arhitekturi 1** / *Typology and form in architecture 1*
- **Tipologija i forma u arhitekturi 2** / *Typology and form in architecture 2*
- **Crtanje 1** / *Drawing 1*
- **Crtanje 2** / *Drawing 2*
- **Uporaba računala u arhitekturi 1** / *Computer – aided architectural design 1*
- **Uporaba računala u arhitekturi 2** / *Computer – aided architectural design 2*
- **Radionica arhitektonskog projektiranja 1** / *Architectural design workshop 1*
- **Radionica arhitektonskog projektiranja 2** / *Architectural design workshop 2*
- **Tipologija i forma u arhitekturi 3** / *Typology and form in architecture 3*
- **Tipologija i forma u arhitekturi 4** / *Typology and form in architecture 4*
- **Oblikovanje** / *Modelling*
- **Arhitektonska prezentacija** / *Architectural presentation*
- **Radionica arhitektonskog projektiranja 3** / *Architectural design workshop 3*
- **Radionica arhitektonskog projektiranja 4 - Završni rad** / *Architectural design workshop 4-Final work*

DIPLOMSKI STUDIJ ARHITEKTURE

- **Diplomski studio 1** / *Diploma studio1*
- **Diplomski studio 2** / *Diploma studio1*
- **Diplomski studio 3** / *Diploma studio1*
- **Interijer** / *Interior design*

PODRUČJE UMJETNIČKOG I STRUČNOG RADA
THE AREA OF ARTISTIC AND PROFESSIONAL WORK:

- **Arhitektonsko projektiranje** / *Architectural design*
- **Izrada dokumenata prostornog uređenja (urbanističko planiranje)** / *Development of zoning documentation (Urban planning)*
- **Stručni nadzor** / *Expert supervision*
- **Arhitektonski i urbanistički natječaji** / *Architectural and town planning competitions*
- **Slikarstvo** / *Painting*
- **Kiparstvo** / *Sculpting*
- **Dizajn** / *Design*

*** Više podataka o Katedri, članicama i članovima Katedre na /**
More details about Department and members of Department on:
http://www.gradst.hr/arhitektonsko-projektiranje/default.aspx

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Neno Kezić
Redoviti profesor
(trajno zvanje) /
Full Professor (Tenure)
Šef katedre /
Head of the Chair

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / Architectural Projects: 179; Urbanistički planovi / Urban Design Projects: 12; Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions: 67; Nagrade na arhitektonskim natječajima / Competition Awards: 29; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / Awards and acknowledgements: 7; Nagrade na međunarodnim arhitektonskim natječajima / International Competition Awards: 2; Međunarodne nagrade i priznanja / International Awards and acknowledgements: 1; Arhitektonske realizacije / Completed Architectural Works: 54; Izložbe / Exhibitions: 31; Vođenje diplomskih radova / Mentoring of Diploma thesis: 34

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / annual architecture and urbanism award by the Republic of Croatia (Student residence, Split), 2012.
- 47. Zagrebački salon - nagrada za arhitekturu / award for architecture (Student residence, Split), 2012.
- World Architecture Community Award (The Great Egyptian Museum, Cairo), 2008.
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / annual UHA award for residential building (mixed use building Vicko Millennium), 2001.
- 35. Zagrebački salon – nagrada za interijer / award for interior design (SSM Offices, Split), 2000.
- „Bernardo Bernardi" – godišnja nagrada UHA-e za interijer / annual UHA award for interior design (SSM offices, Split), 1998.
- „Bernardo Bernardi" – godišnja nagrada UHA-e za interijer / annual UHA award for interior design (Rent a car agency, Split), 1991.

Hrvoje Njirić
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 118; Urbanistički planovi / *Master Plans*: 1; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural competitions*: 21; Nagrade na arhitektonskim natječajima / *Competition Awards*: 17; Nagrade (UHA, Zagrebački salon i sl.) / *Awards*: 6;
Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 5; Međunarodne nagrade / *International Awards*: 2; Arhitektonske realizacije / *Completed Architectural Works:* 10; Izložbe / *Exhibitions*: 28
Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 85

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building*, ex aquo (residential building reconstruction in Petrova 140), 2021., with I. Filipovic
- Mies van der Rohe Award - nominacija / *nomination* (kindergarten MB), 2009.
- "Piranesi" Velika nagrada / *Grad prix* - Piran, Slovenia (Kindergarden MB), 2007.
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building* (Gracani Housing), 2007.
- 41. Zagreb Salon – Velika nagrada / *Grand Prix*, ex aequo ("superdalmatia" and "race house"), 2006.
- 38. Zagreb Salon – Velika nagrada / *Grand Prix*, ex aequo ("share.or.die.com" – Nanjing, China), 2003.
- 35. Zagreb Salon – nagrada / *award* ("Baumaxx Hypermarket"). 2000.
- "Piranesi" priznanje / *honourable mention* - Piran, Slovenia (Baumaxx Hypermarket), 2000.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award* (Baumaxx Hypermarket), 2000.
- 9. Zagreb Salon – priznanje / *honourable mention* («Les lieux magiques»), 1994.
- "7 sekretara SKOJ-a" nagrada / *award*, 1987.

Iva Letilović
Izvanredna profesorica/
Associate Professor

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 76; Urbanistički planovi / *Urban Design Projects*: 5; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 22; Nagrade na arhitektonskim natječajima / *Competition Awards*: 9; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 14; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 9; Arhitektonske realizacije / *Completed Architectural Works*: 22; Izložbe / *Exhibitions*: 65; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 27.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Mies van der Rohe Award - nominacija / *nomoination* (4 kuće za 4 brata / *4 houses for 4 borthers*), 2021.
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building* (4 kuće za 4 brata / *4 houses for 4 borthers*), 2021.
- Mies van der Rohe Award - nominacija / *nomination* (Mali arsenal / *Small Arsenal*, Zadar), 2019.
- BigSEE architecture a/ *5 small houses* ward (Mali arsenal / *Small Arsenal*, Zadar), 2019.
- 53. Zagreb Salon – nominacija za nagradu / *nomination* (Mrijestilište Cromaris / *Cromaris hatchery*, Nin), 2018.
- Bijenalna izložba hrvatskog dizajna 1718 - nominacija za Veliku nagradu / *Grand Prix nomination* (Mali arsenal / *Small Arsenal*, Zadar), 2018
- "Piranesi" – uža selekcija za nagradu / *shorttlised for the award* (Mali arsenal / Small Arsenal, Zadar), 2018.
- "Bernarno Bernardi" – godišnja nagrada UHA-e za interijer / *annual award UHA for interior design*, Mali arsenal / *Small Arsenal*, Zadar), 2018.
- Mies van der Rohe_EU Prize for Contemporary Architecutre 2017 – nominacija / nomination (kuća za odmor / *vacation house*), Silba
- Big SEE Architectural Award 2016, Ljubljana (kuća za odmor / *vacation house*, Silba)
- "Viktor Kovačić" - nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award* (Mrijestilište Cromaris / *Cromaris hatchery*, Nin), 2015.
- "Drago Galić" – godišnja nagrada UHA-e za stambenu arhitekturu / *annual award UHA for residental building* (kuća za odmor / *vacation house*, Silba), 2015.
- East Centric Triennale Award, Bukurešt (Stalni postav antike / *Permanent exhibition setup of Antiquitiy*, Zadar), 2016.
- Mies van der Rohe_EU Prize for Contemporary Architecutre 2015 - nominacija / *nomination* (Stalni postav antike / *Permanent exhibition setup of Antiquitiy*, Zadar)
- "Bernarno Bernardi" – nominacija za godišnju nagrada UHA-e za interijer / *nomination for annual award UHA for interior design* (Stalni postav antike / *Permanent exhibition setup of Antiquitiy,* Zadar), 2014.
- "Bernarno Bernardi" – godišnja nagrada UHA-e za interijer / annual award UHA for interior design (Kneževe krletke, privremene izložbene dvorane - *Rector's birdcages, temporary exhibition spaces*, Zadar), 2011.
- "Drago Galić" – nominacija za godišnju nagradu UHA-e za stambenu arhitekturu / *nomination for annual award UHA for residental building* (5 kućica / *5 small houses,* Silba), 2011.
- graditeljska nagrada Cemex / The Cemex Building Award (5 kućica / *5 small houses*, Silba), 2011.
- 41. Zagreblački salon – nagrada / award (višestambena zgrada POS-a / *social housing building*, Samobor), 2006.
- «Das Erste Haus», međunarodni natječaj časopisa Bauwelt / *international competition of the magazine Bauwelt* – posebno priznanje / *honourable mention* (višestambena zgrada POS-a / *social housing building*, Krapinske Toplice), 2005.
- "Piranesi 2004." – posebna nagrada / *special award* (višestambena zgrada POS-a / *social housing building*, Samobor)
- "Vladimir Nazor"- godišnja nagrada Ministarstva kulture za arhitekturu / *annual award for architecture by Croatian Ministry of Culture* (višestambena zgrada POS-a / *social housing building*, Krapinske Toplice), 2003.
- "Drago Galić" – godišnja nagrada UHA-e za stambenu arhitekturu / *annual award UHA for residental building* (višestambena zgrada POS-a / *social housing building*, Krapinske Toplice), 2003.
- "Piranesi" – posebno priznanje / *honourable mention* (višestambena zgrada POS-a / social housing bulding, Krapinske Toplice), 2003.

Toma Plejić
Izvanredni profesor /
Associate professor

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 168; Urbanistički planovi / *Urban Design Projects*: 1; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 63; Nagrade na arhitektonskim natječajima / *Competition Awards*: 39; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 15; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 1; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 6; Arhitektonske realizacije / *Completed Architectural Works*: 21; Izložbe / *Exhibitions*: 16; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 44

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Elle Style nagrada /*award* - za najbolju arhitekturu i dizajn / *for the best architecture and design* , 2020.
- „Bernardo Bernardi"- godišnja nagrada UHA-e za interijer / *annual UHA award for interior design* (Bijeli loft / *White loft,* Zagreb), 2020
- „Arthur" arhitektura i turizam nagrada / *architecture and tourism award* (Boutique Hostel Forum, Zadar / Design Hostel Golly±Bossy, Split), 2014.
- "Piranesi" priznanje / *honourable mention* - Piran, Slovenia (Design Hostel Golly±Bossy , Split), 2000.
- „Bernardo Bernardi"- godišnja nagrada UHA-e za interijer / *annual UHA award for interior design* (Spectator HQ, Zagreb), 2010.
- Cemex međunarodna nagrada za stambene građevine / The Cemex Building Award for Residential Building ((P10, Split), 2010.
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building* (P10, Split), 2009.
- Oris nagrada - za sveukupni doprinos hrvatskoj arhitekturi / *Oris Award - Overall Contribution to Croatian Architecture,* 2009.
- Mies van der Rohe - Posebno priznanje mladom arhitektu, Europska unija / *Mies van der Rohe Award - Emerging Architect Special Mention, European Union* (GYMNASIUM 46 ˚09'N/16˚50'E), 2009.
- Cemex međunarodna nagrada za javne i poslovne građevine / The Cemex Building Award for Public and Business Building (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2008
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2007.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award* (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2007.
- Nagrada Grada Koprivnice / *Award of City of Koprivnica* (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2007.
- "Piranesi" priznanje / *honourable mention* - Piran, Slovenia (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2007.
- 38. Zagreb Salon – Velika nagrada / *Grand Prix*, ex aequo (GYMNASIUM 46 ˚09'N/16 ˚50'E), 2003.

Jakša Kalajžić
Docent /
Assistant profesor

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 18; Nagrade na arhitektonskim natječajima / *Competition Awards*: 6; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 2; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 18; Izložbe / *Exhibitions*: 6; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 2.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Viktor Kovacic" – nominacija / *nomination* (Osnovna škola Ivanja reka), 2021.
- Mies van der Rohe Award - nominacija / *nomination* (Osnovna škola Ivanja Reka), 2021.
- "Drago Galic" - nominacija / *nomination* (Obiteljska kuća u Žeževici), 2011.
- BigSEE Architecture Award 2021-nominacija / nomination (Osnovna škola Ivanja Reka), 2021.

Ana Kuzmanić,
docentica /
Assistant profesor

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Crtanje / *Drawing*
- Oblikovanje / *Modelling*
- Sudjelovanje na umjetničkim natječajima
- Međunarodne radionice

OBJAVLJENI RADOVI /
PUBLICATIONS:
Umjetnički Projekti / Art Projects: 21; *Sudjelovanje na umjetničkim natječajima/ Participation in Architectural Competitions*: 6; *Izložbe/Exhibitions* 44; Nagrada i priznanja / *Awards and acknowledgements* 3; Knjige/*Books*: 2;

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Nagrada *Radoslav Putar*" godišnja nagrada za najboljeg likovnog umjetnika, *2018.*
- " Nagrada Tvornica- *GMK"* godišnja nagrada, *2015.*
- "ESSL ART AWARD CEE" nominacija 2011.

Danijel Marasović
docent /
Assistant profesor

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 30; Urbanistički planovi / *Urban Design Projects*: 1; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 24; Nagrade na arhitektonskim natječajima / *Competition Awards*: 11; Arhitektonske realizacije / *Completed Architectural Works*: 12; Izložbe / *Exhibitions*: 7

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Drago Galic" - nominacija / *nomination* (ObStambeni objekt 032 / *Housing 032,* Zagreb), 2016. s F. Pochobradsky

Dr. sc. Sanja Matijević Barčot,
Docentica /
Assistant professor

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Teorija i povijest arhitekture / *Theory and history of architecture*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI /
Uredničke knjige / *Editorial books*: 2; Poglavlja u knjizi / *Book chapters*: 2; Znanstveni radovi u časopisima indeksiranim u Wos-u: 4; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 4; Komentorstva diplomskih radova / Co-m*entoring of Diploma thesis*: 12; Sudjelovanje na znanstvenim projektima: 1; Sudjelovanje na stručnim projektima i strateškim dokumentima / *Professional Projects and Strategic Documents*: 14; Sudjelovanje na Tempus i Erasmus + projektima / *Tempus and Erasmus + projects:* 3.

Dinko Peračić
Docent /
Assistant Professor
Šef katedre /
Head of the Chair

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*
- Postav izložbi / *Exhibition Design*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Knjige/*Books*: 2; Arhitektonski projekti / *Architectural Projects*: 96; Urbanistički planovi / *Urban Design Projects*: 9; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 13; Nagrade na arhitektonskim natječajima / *Competition Awards*: 6; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 12; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 4; Arhitektonske realizacije / *Completed Architectural Works*: 16; Izložbe / *Exhibitions*: 18; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 8

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Viktor Kovačić" - nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award* (Ribarska luka / *Fishing port* Brižine), 2020.
- Mies van der Rohe Award - nominacija / *nomination* (MMSU Rijeka), 2019.
- BigSEE interior design award (MMSU Rijeka), 2019.
- BigSEE architecture award (Građevinski fakultet / *Faculty of Civil Enginering* , Osijek), 2019.
- BigSEE architecture award (Tržnica i ribarnica / *Harbour market* Vodice), 2018.
- 53. Zagreb Salon – Velika nagrada / *Grand Prix* (MMSU Rijeka + we need it, we do it), 2018., s M. Veljačić, S.Tolj, E. Višnić
- „Bernardo Bernardi"- godišnja nagrada UHA-e za interijer / *annual UHA award for interior design* (MMSU Rijeka), 2017.
- Medalja za konceptualni poduhvat Hrvatske komore arhitekata / *Medal for conceptual project from Croatian chamber of architects* (MMSU Rijeka), 2017.
- "Piranesi" niminacija za nagradu / *nomination* - Piran, Slovenia (MMSU Rijeka), 2017.
- Mies van der Rohe Award - nominacija / *nomination* (Tržnica i ribarnica / *Harbour market* Vodice), 2017.
- "Bernarno Bernardi" – nominacija za godišnju nagrada UHA-e za interijer / *nomination for annual award UHA for interior design* (to trebamo, to radimo / *we need it, we do it,* Biennale Venecija), 2016.
- "Viktor Kovačić" - nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award* (Građevinski fakultet / *Faculty of Civil Enginering* , Osijek), 2016.
- Medalja za arhitekturu Hrvatske komore arhitekata / *Medal for architecture from Croatian chamber of architects* (Građevinski fakultet u Osijeku), 2016., s R.Šilje
- The European Prize for Public Space - finalist / *finalist* (Tržnica i ribarnica / *Harbour market* Vodice), 2016.
- 50. Zagreb Salon – nagrada / *award*, ex aequo, (Tržnica i ribarnica / *Harbour market* Vodice), 2015.
- "Piranesi" Velika nagrada / *Grad prix* - Piran, Slovenia (Tržnica i ribarnica / *Harbour market* Vodice), 2015.
- "Viktor Kovačić" - nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award* (Tržnica i ribarnica / *Harbour market* Vodice), 2015.
- 44. Zagreb Salon – nagrada / *award*, ex aequo (revitalizacija Doma mladih u Splitu), 2009., s M.Veljačić
- 1. Nagrada za najbolje arhitektonsko-urbanističko rješenje na natječajima provedenim u Zagebu / *Award for the best architecture -urban planning work on competitions in Zagreb*, 2007.
- 41. Zagreb Salon – nagrada / *award*, ex aequo (Građevinski fakultet / *Faculty of Civil Enginering* , Osijek)), 2006., s R. Šilje

Mr. sc. Saša Randić,
docent / *Assistant professor*

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 86; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 25; Nagrade na arhitektonskim natječajima / *Competition Awards*: 12; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 2; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 2; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 32; Izložbe / *Exhibitions:* 4.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* , 2006.
- "Piranesi" Velika nagrada / *Grad prix* - Piran, Slovenia, 2005.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award*, 2009.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award*, 2008.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award*, 2004.

Samantha Pavić
Asistentica /
Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Teorija arhitekture i urbanizma, tehnologija u arhitekturi, napredno arhitektonsko projektiranje / *Theory of architecture and urbanism, Technology in architecture, Advanced architectural design*

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 1; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 1

VANJSKE SURADNICE I SURADNICI KATEDRE
ASSOCIATE MEMBERS OF THE DEPARTMENT:

Ante Kuzmanić,
Redoviti profesor /
Full professor
(Arhitektonski biro Ante Kuzmanić d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Knjige/*Books*: 1; Arhitektonski projekti / *Architectural Projects:* 100; Urbanistički planovi / *Urban Design Projects*: 25; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 60; Nagrade na arhitektonskim natječajima / *Competition Awards*:30; Nagrade i priznanja (UHA, Zagrebački salon i sl) / *Awards and acknowledgements*: 3; Međunarodne nagrade / *International Competition Awards*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 30; Izložbe / *Exhibitions*: 30; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 30

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia Culture* (Akvarij i kupališni objekt Bačvice), 1998., s. E. Širolom
- "Viktor Kovačić" - godišnja nagrada UHA-e / *annual UHA award*, (Samostan sestara službenica milosrđa u Splitu) 1996.
- 28. Zagreb Salon – nagrada / *award* (Osnovna škola Stobreč), 1994.

Mr. sc. Emil Šverko
Redoviti profesor /
Full professor (Atelier Šverko i Šverko d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 186; Urbanistički planovi / *Urban Design Projects*: 10; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 83; Nagrade na arhitektonskim natječajima / *Competition Awards*: 34; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 9; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 2; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 5; Arhitektonske realizacije / *Completed Architectural Works*: 39; Izložbe / *Exhibitions:* 42; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 9

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Kamen u arhitekturi" nagrada / *„Stone in Architecture" award*
- 47. Zagrebački salon - nagrada za arhitekturu / *award for architecture* (Student residence, Split), 2012., s. N. Kezićem
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* (Student residence, Split), 2012., s. N. Kezićem
- Cemex međunarodna nagrada za javne i poslovne građevine / The Cemex Building Award for Public and Business Building (Student residence, Split), 2012. , s. N. Kezićem
- *World Architecture Community Award, 2008.*
- Omladinski salon - nagrada / *Youth salon - award*

Vanja Ilić
Izvanredna profesorica /
Associate professor
(Ured ovlaštene arhitektice, Zagreb)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*
- Postav izložbi/*Exhibition Design*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 52; Urbanistički planovi / *Urban Design Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 35; Nagrade na arhitektonskim natječajima / *Competition Awards*: 16; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 13; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 5; Arhitektonske realizacije / *Completed Architectural Works*: 21; Izložbe / *Exhibitions*: 45; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 20

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- East Centric Triennale Award, 2013.
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award*, 2016.
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* 2016.
- "Piranesi" - priznanje / *honourable mention* - Piran, Slovenia, 2016.
- 50. Zagreb Salon – Velika nagrada / *Grand Prix*, 2015.
- East Centric Triennale Award, 2013.
- „Bernardo Bernardi"- godišnja nagrada UHA-e za interijer / *annual UHA award for interior design*, 2012.
- 47. Zagreb Salon – posebno priznanje / *honorable mention*, 2012.
- 41. Zagreb Salon – nagrada / *award*, ex aequo, 2006.
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* , 2005.
- "Piranesi" - priznanje / *honourable mention* - Piran, Slovenia, 2004.
- 34. Zagreb Salon – nagrada / *award*, 1999.

Nikola Popić
izvanredni profesor / *Associate professor*
(Arhitektonska radionica 312 d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI / PUBLICATIONS:
Arhitektonski projekti *(odabir) / Architectural Projects (selection)*: 30; Urbanističko planiranje (odabir) / *Urban Design Projects (selection)*: 21; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 7; Nagrade na arhitektonskim natječajima / *Competition Awards*: 3; Nagrade i priznanja (UHA, Zagrebački salon i sl) / *Awards and acknowledgements*: 9; Arhitektonske realizacije / *Completed Architectural Works*: 23; Izložbe (odabir) / *Exhibitions (selection)*: 15; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 36

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- 50. Zagreb Salon – nagrada / *award,* ex aequo, (groblje Sv.Lucije u Bolu) 2015., s. A. Krstulović
- ECOLA nominacija za nagradu / *nomination for award* (house Kosor in Bol), 2012.
- "Drago Galić" - nominacija za godišnju nagradu UHA-e za stambenu arhitekturu / *nomination for annual UHA award for the residential building*, (house Kosor in Bol), 2010.
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building*, 2005., s D.Ožić-Bašić i Đ.Vujnović
- "Piranesi" - priznanje / *honourable mention* - Piran, Slovenia, 2005., s D.Ožić-Bašić i Đ.Vujnović
- Plaketa Grada Opuzena za postignute uspjehe na području arhitekture te doprinos ugledu Grada Opuzena 2005. / *Plaquette* of the City of Opuzen for the *success in the field of architecture and contribution to the reputation of the City of Opuzen,* 2005.

Davor Bušnja
docent / *Assistant professor* (nonA d.o.o., Dubrovnik; MORE arhitekture d.o.o., Zagreb)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI /
PUBLICATIONS:
- Arhitektonski projekti / *Architectural Projects*: 26; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 23; Nagrade na arhitektonskim natječajima / *Competition Awards:* 9; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 2; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 5; Arhitektonske realizacije / *Completed Architectural Works*: 16; Izložbe / *Exhibitions*: 11;

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Piranesi" – selekcija za nagradu / *shortlisted* - Piran, Slovenia, 2019.
- Mies van der Rohe Award - nominacija / *nomination*, 2019.
- "Drago Galic" - nominacija za godišnju nagradu UHA-e za stambenu arhitekturu / *nomination for annual UHA award for the residential building*, 2017.
- Mies van der Rohe Award - selekcija za nagradu / *shortlisted*, 2008.
- "Piranesi" – Velika nagrada / *Grad prix* - Piran, Slovenia (kindergarten Medo Brundo), 2007., s Studio Njirić+Arhitekti
- "Viktor Kovacic" – nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award*, 2007.

Ivan Jurić
docent / *Assistant professor* (Arhitektonski biro Ante Kuzmanić d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects:* 20; Urbanističko planiranje / *Urban Design Projects*: 6; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 14; Nagrade na arhitektonskim natječajima / *Competition Awards*: 12; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 3; Izložbe / *Exhibitions*: 9.

Ana Krstulović
docentica / *Assistant professor* (KOLEKTIV TRI d.o.o. Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Arhitektonska prezentacija / *Architectural Presentation*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI / PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects:* 31; Urbanističko planiranje / *Urban Design Projects*: 9; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 5; Nagrade na arhitektonskim natječajima / *Competition Awards*: 2; Nagrade i priznanja (UHA, Zagrebački salon i sl) / *Awards and acknowledgements*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 10; Izložbe / *Exhibitions*: 9.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- 50. Zagreb Salon – nagrada / *award,* ex aequo, (groblje Sv.Lucije u Bolu) 2015., s. A. Krstulović

Eugen Širola
docent / *Assistant professor* (Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI / PUBLICATIONS:
- Arhitektonski projekti / *Architectural Projects*: 30; Urbanistički planovi / *Urban Design Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 10; Nagrade na arhitektonskim natječajima / *Competition Awards*: 5; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 4; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 0; Arhitektonske realizacije / *Completed Architectural Works*: 10; Izložbe / *Exhibitions*: 5.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* (Akvarij i kupališni objekt Bačvice), 1998., s A.Kuzmanićem,

Maja Furlan Zimmermann
predavačica / *lecturer* (x3m d.o.o., Zagreb)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*

OBJAVLJENI RADOVI /
PUBLICATIONS:
- Arhitektonski projekti / Architectural Projects: 44; Urbanistički planovi / Urban Design Projects: 15; Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions: 55; Nagrade na arhitektonskim natječajima / Competition Awards: 32; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / Awards and acknowledgements: 2; Međunarodne nagrade i priznanja / International Awards and acknowledgements: 1; Arhitektonske realizacije / Completed Architectural Works: 15; Izložbe / Exhibitions: 21.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- „Vladimir Nazor"- godišnja nagrada RH za arhitekturu i urbanizam / *annual architecture and urbanism award by the Republic of Croatia* (Osnovna škola Žnjan - Pazdigrad), 2018., s / *with* M. Bošnjak, M. Buvinić
- "Viktor Kovacic" - godišnja nagrada UHA-e / *annual UHA award* (Osnovna škola Žnjan - Pazdigrad), 2018., s / *with* M. Bošnjak, M. Buvinić
- Cemex međunarodna nagrada za javne i poslovne građevine / International Cemex Building Award 2018 for Public and Business Building (Studentsko stanovanje u Sveučilišnom kampusu na Trsatu), 2018., s / *with* M. Bošnjak, M. Buvinić
- 22. salon arhitekture Novi Sad – priznanje / The 22nd Salon of Architecure Novi Sad – honorable mention, (Osnovna škola Žnjan - Pazdigrad), 2020., s / *with* M. Bošnjak, M. Buvinić

Jure Bešlić
Assistant (Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects:* 18; Urbanističko planiranje / *Urban Design Projects*: 6; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 8; Nagrade na arhitektonskim natječajima / *Competition Awards*: 2; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 3.

Domagoj Bolanča
naslovni asistent / *Assistant*
(Studio Arbol j.d.o.o. Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Arhitektonska prezentacija / *Architectural Presentation*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects:* 20; Urbanističko planiranje / *Urban Design Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 10; Nagrade na arhitektonskim natječajima / *Competition Awards*: 2; Arhitektonske realizacije / *Completed Architectural Works*: 2.

Marko Borota
naslovni asistent / *Assistant*
(404 Agency, Split)

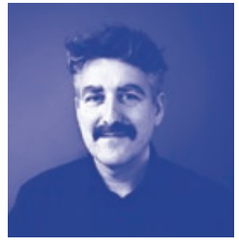
UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Oblikovanje / *Modelling*
- Sudjelovanje na umjetničkim natječajima
- Međunarodne radionice

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- 2013. / Jedna od tri jednakovrijedne nagrade / grupni projekt Bez Naziva – socijalno angažirana multidisciplinarna instalacija / 38. Splitski salon

Dora Čičmir Vestić
naslovna asistentica / *Assistant*
(Arhitektonska radionica 312 d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Arhitektonska prezentacija / *Architectural Presentatio*
- Oblikovanje / *Modelling*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 10; Urbanistički planovi / *Urban Design Projects*: 1; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 1;
Izložbe / *Exhibitions:* 1.



Tonči Čerina
naslovni asistent / *Assistant*
(rothcerina Zagreb)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 55; Urbanistički planovi / *Urban Design Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 50; Nagrade na arhitektonskim natječajima / *Competition Awards*: 22; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 2; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 2; Arhitektonske realizacije / *Completed Architectural Works*: 15; Izložbe / *Exhibitions:* 25.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- 22. Salon arhitekture u Novom Sadu - Grand Prix (OŠ Zorka Sever u Popovači), 2020., s M.Roth
- "Viktor Kovačić" - godišnja nagrada UHA-e / *annual UHA award*, (OŠ Zorka Sever u Popovači), 2019., s M.Roth
- Mies van der Rohe Award - nominacija / *nomination,* (OŠ Zorka Sever u Popovači), ,2019., s M.Roth
- BigSEE architecture award, (Kuća na Rabu), 2019., s M.Roth
- BigSEE architecture award, (OŠ Zorka Sever u Popovači), 2019., s M.Roth

Krešimir Damjanović
naslovni asistent / *Assistant*
(Marinaprojekt d.o.o., Zadar)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 10; Urbanistički planovi / *Urban Design Projects*: 2; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 8; Nagrade na arhitektonskim natječajima / *Competition Awards*: 3; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 1; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 2; Arhitektonske realizacije / *Completed Architectural Works*: 1; Izložbe / *Exhibitions:* 8.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS
- Shinkenchiku architectural competition, 2017.

Branka Juras
naslovna asistentica / *Assistant*
(Ured Branka Juras d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Arhitektonska prezentacija / *Architectural Presentation*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 86; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 25; Nagrade na arhitektonskim natječajima / *Competition Awards*: 12; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 2; Nagrade na međunarodnim arhitektonskim natječajima / *International Competition Awards*: 2; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 1; Arhitektonske realizacije / *Completed Architectural Works*: 32; Izložbe / *Exhibitions:* 4;

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- BigSEE nagrada za stambenu arhirtekturtu / *residential architecture award,* (Kuća Jerini), 2019.
- Cemex nagrada za stambene građevine / The Cemex Building Award for Residential Building (Kuća Jerini) 2019.

Bruna Lukšić
naslovna asistentica / *Assistant*
(Lukšić d.o.o. Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Arhitektonska prezentacija / *Architectural Presentation*
- Interijer / *Interior Design*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 8; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 5; Arhitektonske realizacije / *Completed Architectural Works*: 2;
Izložbe / *Exhibitions:* 1.

Samuel Martin
naslovni asistent / *Assistant*
(mig arhitekti d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Urbanistički planovi / *Master Plans*
- Interijer / *Interior Design*
- Sudjelovanje na arhitektonskim natječajima / *Participation in architectural competitions*
- Međunarodne radionice / *International Workshops*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 130; Urbanistički planovi / *Urban Design Projects*: 3; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 20; Nagrade na arhitektonskim natječajima / *Competition Awards*: 5; Arhitektonske realizacije / *Completed Architectural Works*: 35.

Marin Mikelić
naslovni asistent / *Assistant*
(Mikelić Vreš Arhitekti d.o.o., Zagreb)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti / *Architectural Projects*: 76; Urbanistički planovi / *Urban Design Projects*: 2; Sudjelovanje na arhitektonskim natječajima / *Participation in Architectural Competitions*: 30; Nagrade na arhitektonskim natječajima / *Competition Awards*: 22; Nagrade i priznanja (UHA, Zagrebački salon i sl.) / *Awards and acknowledgements*: 9; Međunarodne nagrade i priznanja / *International Awards and acknowledgements*: 2; Arhitektonske realizacije / *Completed Architectural Works*: 14; Izložbe / *Exhibitions:* 10.

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- "Drago Galić" - nominacija za godišnju nagradu UHA-e za stambenu arhitekturu / *nomination for annual UHA award for the residential building,* (kuća dvorište), 2021., s T.Vreš i M. Barović,
- Balkan Architecture Biennale - 2 nagrada / *2nd Award,* (Društveno-kulturni centar re-Generator, Zabok), 2019. , s T.Vreš,
- Brick Award SEE, (Kuća S, Krapinske Toplice), 2015., s. T.Vreš,
- Mies van der Rohe Award - nominacija / *nomination,* (Stancia Hustria Aromatica, Bale), 2015., s T.Vreš i H.Vidović,
- "Viktor Kovačić" - nominacija za godišnju nagradu UHA-e / *nomination for annual UHA award*, (Stancia Hustria Aromatica, Bale), 2014., T.Vreš i H.Vidović,
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building*, (Kuća V2), 2013., sa S. Begović, T. Grozdanić Begović, M. Dabrović, S.Novak i I.Mažer,
- "Viktor Kovačić" - godišnja nagrada UHA-e / *annual UHA award*, (Hotel Well, Terme Tuhelj), 2012., T.Vreš,
- 47. Zagreb Salon – posebno priznanje / *special aknowledgement*, Hotel Well, Terme Tuhelj), 2012., T.Vreš,
- "Drago Galic" - godišnja nagrada UHA-e za stambenu arhitekturu / *annual UHA award for the residential building*, (Kuća J2), 2008. , sa S. Begović, T. Grozdanić Begović, M. Dabrović, S.Novak i R.Ilić.

Marin Petković
naslovni asistent /
Assistant (Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*

Goran Radošević
naslovni asistent /
Assistant (Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Crtanje / *Drawing*
- Oblikovanje / *Modelling*
- Arhitektonska prezentacija / *Architectural presentation*
- Dizajn / *Design*

Zrinka Visković
naslovna asistentica / *Assistant*
(Visković-Visković arhitetki d.o.o., Split)

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / *Architectural Design*
- Interijer / *Interior Design*

TEORIJA I POVIJEST ARHITEKTURE I UMJETNOSTI / THEORY AND HISTORY OF ARCHITECTURE AND ART

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ ARHITEKTURE
UNDERGRADUATE STUDY OF ARCHITECTURE

- **Povijest arhitekture i umjetnosti 1 /** History of Architecture and Art 1
- **Povijest arhitekture i umjetnosti 2 /** History of Architecture and Art 2
- **Povijest arhitekture i umjetnosti 3 /** History of Architecture and Art 3
- **Povijest urbane forme /** History of Urban Form
- **Moderna arhitektura /** Modern Architecture
- **Moderni urbanizam /** Modern Urbanism

DIPLOMSKI STUDIJ ARHITEKTURE
GRADUATE STUDY OF ARCHITECTURE

- **Hrvatska arhitektura XX. stoljeća /** Croatian Architecture of the XXth Century
- **Suvremena arhitektura /** Contemporary Architecture
- **Teorija arhitekture /** Theory of Architecture

PODRUČJE UMJETNIČKOG I STRUČNOG RADA
THE AREA OF ARTISTIC AND PROFESSIONAL WORK:

- **Teorija i povijest arhitekture i umjetnosti /** Theory and history of architecture and art

Dr. sc. Snježana Perojević
Docent/Assistant Professor
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Teorija i povijest urbanizma, arhitekture i umjetnosti / Theory and History of Urbanism, Architecture and Art
- Istraživanje i obnova graditeljskog naslijeđa / Research and Rehabilitation of Architectural Heritage
- Graditeljsko naslijeđe i održivost / Architectural Heritage and Sustainability

OBJAVLJENI RADOVI / PUBLICATIONS:
Poglavlja u knjizi / Book chapters: 6; Radovi u časopisima / Papers in journals: 10; Radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 10; Vođenje diplomskih radova / Mentoring of Diploma thesis: 26; Arhitektonske realizacije / Construction completed: 8

Dr. sc. Dunja Babić,
predavač / Lecturer

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Teorija i povijest arhitekture i umjetnosti / Theory and History of Architecture and Art
- Zaštita, upravljanje i održivi razvoj povijesnih središta / Protection, Management and Sustainable Development of Historical Centres
- Problematika turizma u povijesnim sredinama, kulturni i održivi turizam / Issues of Tourism in Historical Communities, Cultural and Sustainable Tourism

OBJAVLJENI RADOVI / PUBLICATIONS:
Znanstveni i stručni radovi / Scientific and professional papers: 12 ; Poglavlja u knjizi / Book chapters: 1

NAGRADE I PRIZNANJA /
AWARDS AND HONORS
Sudjelovanje na INTERREG projektu „STORE4HUC_-European project on renewables and energy storage - Historical city centres in Austria, Croatia, Italy and Slovenia"

Dr. sc. Robert Plejić,
izvanredni profesor / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Teorija suvremene arhitekture / Theory of Contemporary Architecture
- Moderna hrvatska arhitektura (20. stoljeće) / Modern Croatian architecture (20th Century)

OBJAVLJENI RADOVI / PUBLICATIONS:
Knjige / Books: 1; Poglavlja u knjizi / Book chapters: 6; Znanstveni radovi u časopisima / Scientific papers in journals: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 4 Arhitektonski projekti / Architectural design projects: 42; Urbanistički planovi / Town planning documents: 3; Sudjelovanje na arhitektonskim natječajima / Architectural competitions: 16; Nagrade na arhitektonskim natječajima / Architectural competitions awards: 6; Arhitektonske realizacije / Construction completed: 36; Izložbe / Exhibitions: 5

NAGRADE I PRIZNANJA /
AWARDS AND HONORS
Redoviti član Akademije arhitektonske umjetnosti i znanosti Hrvatske od 2019. / Regular member of Croatian Academy of Egineering since 2019

Ivo Babić
Professor Emeritus

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:

- Teorija i povijest arhitekture i umjetnosti / Theory and History of Architecture and Art

OBJAVLJENI RADOVI /
PUBLICATIONS:

Knjige / Books: 15; Poglavlja u knjizi / Book chapters: 29; Znanstveni radovi u časopisima i znanstveni i stručni radovi u zbornicima skupova s recenzijom / Scientific papers in journals and peer reviewed scientific and professional conference papers: 77; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 6; Vođenje diplomskih radova / Mentoring of Diploma thesis: 34

NAGRADE I PRIZNANJA /
AWARDS AND HONORS

- Officier des Palmes Académiques, 2002. Odličje francuske vlade / Medal from French Government
- Nagrada Grada Trogira 1978. / Award of the City of Trogir, 1978.
- Nagrada Grada Trogira 1985. / Award of the City of Trogir, 1985.
- Nagrada Grada Splita 1985. / Award of the City of Split, 1985
- Nagrada Društva povjesničara umjetnosti Hrvatske 'Radovan Ivančević' za životno djelo, 2019. / Croatian Society of Art Historians lifetime achievement award "Radovan Ivančević", 2019
- Priznanje Sveučilišta u Splitu za dugogodišnji rad i doprinos rastu i razvoju Sveučilišta, 2019. / University of Split award for longtime work and contribution in growth and development of the University
- Dodjela počasnog zvanja professor emeritus, 2021. / Elected as Professor Emeritus, 2021

KATEDRA ZA URBANIZAM / DEPARTMENT FOR URBAN PLANNING

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

Preddiplomski studij arhitekture
Undergraduate Study of Architecture

- **Povijest urbane forme / History of Urban Form**
- **Osnove urbanizma / Introduction to Urban Planning**
- **Urbanizam 1 / Urban Planning Workshop 1**
- **Urbanizam 2 / Urban Planning Workshop 2**
- **Moderni urbanizam / Modern Urbanism**

Diplomski studij arhitekture
Graduate Study of Architecture

- **Istraživanje u urbanističkom planiranju / Research in Urban Planning**
- **Prostorno planiranje 1 / Spatial Planinig 1**
- **Urbani dizajn / Urban Design**
- **Prostorno planiranje 2 / Spatial Planinig 2**
- **Diplomski studio 3 / Doploma Studio 3**
- **Urboekonomija / Urban Economy**
- **Socio-urbana istraživanja prostora / Sociology of urban environment**
- **Integralna zaštita prostora / Integral Spatial Protection**
- **Međunarodna urbanističko-arhitektonska radionica / International Workshop**
- **Složeni urbanističko-arhitektonski sklopovi / Makrourbanistic Complexes**

DIPLOMSKI STUDIJ GRAĐEVINARSTVA
GRADUATE STUDY OF CIVIL ENGINEERING

- **Gospodarenje prostorom / Urban Management**

STRUČNI STUDIJ GRAĐEVINARSTVA
PROFESSIONAL STUDY OF CIVIL ENGINEERING

- **Gospodarenje prostorom / Urban Management**

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Fenomenologija urbaniteta / Urban Phenomenons**
- **Analize generatora rasta grada / Analyses of Urban Growth**
- **Regeneracija / Regeneration**
- **Integrirano obalno planiranje / Integrated Coastal Zone Management**
- **Integrirano urbano planiranje za kvalitetniju sredinu /** Integrating City Planning and Environmental Improvement

PODRUČJE UMJETNIČKOG I STRUČNOG RADA
THE AREA OF ARTISTIC AND PROFESSIONAL WORK

- **Izrada urbanističke dokumentacije / Urban Projects**
- **Izrada dokumenata prostornog uređenja (urbanističko planiranje) / Development of zoning documentation (Urban planning)**
- **Arhitektonsko projektiranje / Architectural design**
- **Sudjelovanje na arhitektonskim i urbanističkim natječajima / Participation in Architectural and Urban Competitions**
- **Sudjelovanje na strukovnim izložbama / Participation in Professional Exhibitions**
- **Međunarodne radionice / International Workshops**

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dario Gabrić,
Redoviti profesor (trajno zvanje) /
Full Professor (Tenure)
Šef katedre / Head of the Chair

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / Architectural Design
- Urbanistički planovi / Master Plans
- Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions
- Međunarodne radionice / International Workshops

OBJAVLJENI RADOVI /
PUBLICATIONS:
Arhitektonski projekti: 210; Urbanistički planovi: 5; Sudjelovanje na arhitektonskim natječajima: 80; Nagrade na arhitektonskim natječajima: 37; Nagrade na međunarodnim arhitektonskim natječajima: 1; Arhitektonske realizacije: 27; Izložbe: 5
Vođenje diplomskih radova /
Mentoring of Diploma thesis: 28

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
Posebno priznanje Ministarstva za javne radove, obnovu i graditeljstvo za poseban doprinos u realizaciji Programa društveno poticane stanogradnje / Special Award for developement of Social Housing Program MJROG, 2003.

Dr.sc. Ana Grgić, dipl.ing.arh.
Docentica / Assistant Professor

ZNANSTVENO, UMJETNIČKO I NASTAVNO PODRUČJE /
SCIENTIFIC, ARTISTIC AND TEACHING AREA:
- Urbanističko i prostorno planiranje / Urban and Spatial/Regional Planning
- Teorija urbanističkog i prostornog planiranja / Urban and Spatial Planning Theory
- Arhitektura i urbanizam 20. stoljeća / 20th Century Architecture and Urban Planning
- Međunarodne radionice / International Workshops

OBJAVLJENI RADOVI /
PUBLICATIONS:
Poglavlja u knjizi / Book Chapters: 5; Znanstveni radovi u časopisima indeksiranim od baza A&HCI, WoS / Scientific Papers in Journals indexed in A&HCI, WoS: 2 ;Znanstveni radovi u ostalim časopisima / Scientific Papers in Other Journals: 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer Reviewed Scientific and Professional Conference Papers: 6; Komentorstvo diplomskih radova / Co-Mentoring of Thesis: 10; Arhitektonski projekti / Architectural Projects: 30; Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions: 13; Nagrade na arhitektonskim natječajima / Competition Awards: 5; Arhitektonske realizacije / Completed Architectural Works: 17; Stručni projekti i strateški dokumenti / Professional Projects and Strategic Documents: 5; Tempus i Erasmus + projekti / Tempus and Erasmus + projects: 2

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Arhitektura Splita u 20. stoljeću; naručitelj: MZOS RH / 20th Architecture of the city of Split; financed by the Ministry of Science, Education and Sports of the R. of Croatia (istraživač / researcher)doprinos u realizaciji Programa društveno poticane stanogradnje / Special Award for developement of Social Housing Program MJROG, 2003.

Dr.sc. Hrvoje Bartulović, dipl.ing.arh.
Docent / Assistant Professor

ZNANSTVENO, UMJETNIČKO I NASTAVNO PODRUČJE /
SCIENTIFIC , ARTISTIC AND TEACHING AREA:
- Suvremena arhitektura / Contemporary architecture
- Urbanističko i prostorno planiranje / Urban and Spatial/Regional Planning
- Teorija urbanističkog i prostornog planiranja / Urban and Spatial Planning Theory
- Arhitektura i urbanizam 20. stoljeća / 20th Century Architecture and Urban Planning
- Međunarodne radionice / International Workshops

OBJAVLJENI RADOVI /
PUBLICATIONS:
Poglavlja u knjizi / Book chapters: 1
Umjetničko- nastavno područje: Arhitektonsko projektiranje / Architectural design; Arhitektonski projekti / Architectural design projects: 3; Sudjelovanje na arhitektonskim natječajima / Architectural competitions: 14; Nagrade na arhitektonskim natječajima / Architectural competitions awards: 6; Arhitektonske realizacije / Construction completed: 2

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Arhitektura Splita u 20. stoljeću; naručitelj: MZOS RH / 20th Architecture of the city of Split; financed by the Ministry of Science, Education and Sports of the R. of Croatia (istraživač / researcher)

Jere Kuzmanić,
Asistent / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC-TEACHING AREA:
- Urbanističko i prostorno planiranje / Urban and Spatial/Regional Planning
- Teorija urbanističkog i prostornog planiranja / Urban and Spatial Planning Theory

OBJAVLJENI RADOVI /
PUBLICATIONS:
Poglavlja u knjizi / Book chapters: 1
Stručni radovi / Expertal publications: 7
Ostali objavljeni radovi / Other publications: 12
Istraživački projekti: / Research projects: 1
Znanstveno - nastavno područje:
Međunarodne akademske konferencije / International academic conferences: 5
Ostali skupovi i izlaganja / Other conferences and public lectures: 10
Sudjelovanje na arhitektonskim natječajima / Architectural competitions: 3;
Nagrade na arhitektonskim natječajima / Architectural competitions awards: 1

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Graham Foundation for advanced Studies in the Fine arts, Fond za organizacije, za istraživački projekt 'Architecture of Appropriation', Het Nieuwe Instituut, Nizozemska, 2017
- la Caixa Foundation Fellowship, InPhINT, Stipendija za doktorske studije u centrima akadmeske izvrsnosti, predselektiran, 2018

Dr.sc. Sanja Stanić,
redoviti profesor / Full professor

ZNANSTVENO I NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Sociologija / Sociology
- Sociologija prostora / Sociology of space

OBJAVLJENI RADOVI /
PUBLICATIONS:
Znanstvena monografija / Scientific Monograph: 1; Poglavlja u knjizi / Book Chapters: 6; Znanstveni radovi u časopisima indeksiranim od baza A&HCI, WoS / Scientific Papers in Journals indexed in A&HCI, WoS: 3 ;Znanstveni radovi u ostalim časopisima / Scientific Papers in Other Journals: 14; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer Reviewed Scientific and Professional Conference Papers: 8; Komentorstvo diplomskih radova / Co-Mentoring of Thesis: 10;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
SEA-EU Observatory for Migration and Human Rights, voditeljica radne skupine

Dr. sc. Silvia Golem,
Izvanredna profesorica / Associate Professor

ZNANSTVENO I NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Ekonomija javnog sektora / Public sector economics
- Urbana ekonomika / Urban economics

OBJAVLJENI RADOVI /
PUBLICATIONS:
Poglavlja u knjizi / Book Chapters: 5;
Znanstveni radovi u časopisima indeksiranim od baza A&HCI, WoS / Scientific Papers in Journals indexed in A&HCI, WoS: 7 ;
Znanstveni radovi u ostalim časopisima / Scientific Papers in Other Journals: 5;
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer Reviewed Scientific and Professional Conference Papers: 3; Komentorstvo diplomskih radova / Co-Mentoring of Thesis: 5;

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
"Energy Usage and Green Public Transportation in Future Smart Cities: An Innovative Teaching Program for Students, Stakeholders and Entrepreneurs (EUGPUT)" Project which is founded under Erasmus + Key Action 203 Strategic Partnership

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
2016. i 2019. godine dobila je stipendiju CERGE-EI Teaching Fellows Career Integration Fellowship za znanstvenike koji su svoj doktorat uspješno stekli na nekom od sveučilišta u Sjevernoj Americi, Australiji/ NZ ili Zapadnoj Europi, a znanstvenu karijeru grade u zemljama Centralne i Istočne Europe

Dr.sc. Ana Šverko,
Docentica / Assistant Professor

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Povijest umjetnosti / History of Art
- Urbanističko i prostorno planiranje / Urban and Spatial/Regional Planning
- Teorija urbanističkog i prostornog planiranja / Urban and Spatial Planning Theory

OBJAVLJENI RADOVI /
PUBLICATIONS:
Knjige / Books: 11; Poglavlja u knjizi / Book chapters: 11; Znanstveni radovi u časopisima indeksiranim od baza A&HCI, WoS / Scientific Papers in Journals indexed in A&HCI, WoS: 5; Znanstveni radovi s recenzijom u ostalim časopisima / Peer rev iewed scientific papers in other journals: 26; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 4; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 6; Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 2; Komentorstvo diplomskih radova / Co-Mentoring of Diploma thesis: 33

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
- Teme i aspekti hrvatske fotografije od 19. stoljeća do danas, financiran od Hrvatske zaklade za znanost (2019-2023)
- Exposition. Themes and Aspects of Croatian Photography from the 19th Century until Today, financed by the Croatian Science Foundation (2019-2023) (istraživačica-researcher)

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- 2014, Povelja Društva povjesničara umjetnosti Hrvatske "Radovan Ivančević" za izniman doprinos i unaprjeđenje struke, za knjigu "Giannantonio Selva. Dalmatinski projekti venecijanskog klasicističkog arhitekta", Zagreb, 2013. / Charter of Croatian Society of Art Historians "radovan Ivančević" for outstanding contribution to Croatian art history for the book: Designs of the Venetian Neoclassical Architect Giannantonio Selva in Dalmatia, Zagreb 2013.
- 2017, Nagrada Udruženja hrvatskih arhitekata „Neven Šegvić", za knjigu "Grad (ni)je kuća. O dijalogu između novog I starog Splita-urbanistička predigra, 2016. / Croatian Architects' Association Award "Neven Šegvić" for the book: A City in (not) a house. A dialogue between the new and the old Split: urban design prelude, Zagreb, 2016.
- 2020, Državna godišnja nagrada za popularizaciju i promidžbu znanosti za 2019. godinu u polju humanističkih znanosti / The Croatian National Science Annual Award for Popularization and Promotion of Science in 2019.

ZGRADARSTVO / BUILDINGS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT

PSSAU

- **Elementi zgrada 1 / Building elements 1**
- **Elementi zgrada 2 / Building elements 2**
- **Elementi zgrada 3 / Building elements 3**
- **Elementi zgrada 4 / Building elements 4**
- **Fizika zgrade / Building physics**
- **Instalacije / Building installations**
- **Moderna arhitektura / Modern architecture**

DSSAU

- **Hrvatska arhitektura XX. stoljeća /**
- **Croatian architecture of the 20th century**

PSSG

- **Elementi visokogradnje / Elements of building construction**
- **Uvod u graditeljstvo / Introduction to construction**

SSG

- **Elementi zgrada I / Building elements I**
- **Elementi zgrada II / Building elements II**
- **Projektiranje zgrada / Design of buildings**

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH

- **Elementi zgrada / Building elements**
- **Građevni materijali / Building materials**
- **Fizika zgrade / Building physics**
- **Teorija suvremene arhitekture / Theory of contemporary architecture**
- **Moderna hrvatska arhitektura (20. stoljeća) / Contemporary Croatian architecture**
- **Industrijska baština / Industrial heritage**

PODRUČJE UMJETNIČKOG I STRUČNOG RADA
THE AREA OF ARTISTIC AND PROFESSIONAL WORK

- **Arhitektonsko projektiranje / Architectural design**
- **Projekti fizike zgrade / Building physics projects**
- **Stručni nadzor / Expert supervision**
- **Konzervatorski elaborati / Conservation studies**
- **Dokumenti prostornog uređenja (urbanističko planiranje) / Spatial planning documentation (town planning)**

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr.sc. Dujmo Žižić
Docent / Assistant Professor
Šef katedre / Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Elementi zgrada / Building elements
- Građevni materijali / Building materials
- Fizika zgrade / Building physics
- Moderna hrvatska arhitektura (20. stoljeća) / Contemporary Croatian architecture
- Industrijska baština / Industrial heritage

OBJAVLJENI RADOVI /
PUBLICATIONS:
Knjige / Books: 1;
Znanstveni radovi u časopisima / Scientific papers in journals: 5;
Znanstveni radovi u zbornicima međunarodnih kongresa / International scientific conference proceedings: 6

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje
Architectural design

MENTORSTVA I PROJEKTI /
MENTORING AND PROFESSIONAL PROJECTS:
Arhitektonski projekti / Architectural design projects: 26; Arhitektonske realizacije / Constructions completed: 12; Arhitektonski natječaji / Architectural competitions: 21
Vođenje disertacija / Mentoring on Doctoral thesis: 1

Dr.sc. Darovan Tušek
Redoviti profesor (trajno zvanje) / Full Professor (Tenure)

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Teorija moderne i suvremene arhitekture
Theory of modern and contemporary architecture
- Moderna hrvatska arhitektura (20.stoljeće)
Modern Croatian architecture (20thCentury)

OBJAVLJENI RADOVI /
PUBLICATIONS:
Knjige / Books: 7; Poglavlja u knjizi / Book chapters: 4; Znanstveni radovi u časopisima / Scientific papers in journals: 4

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje / Architectural design

MENTORSTVA I PROJEKTI /
MENTORING AND PROFESSIONAL PROJECTS:
Arhitektonski projekti / Architectural design projects: 19; Arhitektonske realizacije / Constructions completed: 17; Arhitektonski natječaji / Architectural competitions: 4
Vođenje disertacija i magistarskih radova / Mentoring on Doctoral and Master thesis: 3

NAGRADE I PRIZNANJA /
AWARDS AND HONORS:
- Nagrada „Neven Šegvić" Udruženja hrvatskih arhitekata, 1997. / Neven Šegvić Award, Croatian Architects Association, 1997
- Priznanje Sveučilišta u Splitu za izuzetan doprinos razvoju Sveučilišta, 2011. / Plaque for outstanding contribution to the development of the University of Split, 2011
- Nagrada „Neven Šegvić" Udruženja hrvatskih arhitekata, 2018. / Neven Šegvić Award, Croatian Architects Association, 2018

Dr. sc. Vesna Perković Jović
Izvanredna profesorica / Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Arhitektura 20. stoljeća, Elementi zgrada / 20th century architecture

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI /
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstvena knjiga / Scientific book: 1; Poglavlja u knjizi / Book chapters: 17; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 3;
Arhitektonski projekti / Architectural Projects: 30; Urbanistički planovi / Urban Design Projects: 1; Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions: 1; Nagrade na arhitektonskim natječajima / Competition Awards: 1; Arhitektonske realizacije / Completed Architectural Works: 25

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS:
Arhitektura Splita u 20. stoljeću; naručitelj: MZOS RH / 20th century architecture of the city of Split; financed by the Ministry of Science, Education and Sports of the R. of Croatia (istraživač / researcher)

Dr. sc. Višnja Kukoč
Izvanredna profesorica /
Associate Professor

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Arhitektura i urbanizam /
Architecture and Urbanism

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI /
PUBLICATIONS, MENTORING
AND PROFESSIONAL PROJECTS:
- Poglavlja u knjizi: 2; Znanstveni radovi u časopisima indeksirani u WoS, CC ili Scopus bazama: 3; Arhitektonski projekti: 12; Arhitektonske realizacije: 6; Sudjeovanje na arhitetektonsko/urbanističkim natječajima: 8; Nagrade na arhitektonsko-urbanističkim natječajima: 1; Urbanistički planovi: 1

Ivan Nižetić,
Naslovni predavač /
Lecturer

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Arhitektonsko projektiranje /
Architectural design

UMJETNIČKO-NASTAVNO PODRUČJE /
ARTISTIC AND TEACHING AREA:
- Arhitektonsko projektiranje
Architectural design

MENTORSTVA I PROJEKTI /
MENTORING AND PROFESSIONAL PROJECTS:
Arhitektonski projekti / Architectural design projects: 72; Urbanistički planovi / Town planning documents: 6; Sudjelovanje na arhitektonskim natječajima / Architectural competitions: 5; Nagrade na arhitektonskim natječajima / Architectural competitions awards: 2; Arhitektonske realizacije / Construction completed: 58; Vođenje diplomskih radova / Mentoring of Diploma thesis: 82

Bruno Bartulović
Asistent / Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Arhitektura / Architecture
- Elementi zgrada / Building Elements
- Fizika zgrade / Building Physics

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI /
PUBLICATIONS, MENTORING
AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 4 ; Arhitektonski projekti / Architectural Projects: 9; Sudjelovanje na arhitektonskim natječajima / Participation in Architectural Competitions: 3;

Luka Petričević
Asistent / Teaching Assistant

ZNANSTVENO-NASTAVNO PODRUČJE /
SCIENTIFIC AND TEACHING AREA:
- Arhitektura /Architecture

OBJAVLJENI RADOVI,
MENTORSTVA I PROJEKTI /
PUBLICATIONS, MENTORING
AND PROFESSIONAL PROJECTS:
Arhitektonske realizacije /
Completed Architectural Works: 16;
Sudjelovanje na arhitektonskim natječajima /
Participation in Architectural Competitions: 2;
Nagrade na arhitektonskim natječajima /
Competitions Awards: 2;

GRADITELJSKO NASLIJEĐE / ARCHITECTURAL HERITAGE

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

- **Diplomski studij arhitekture** / *Graduate Study of Architecture:*
- **Zaštita i obnova graditeljskog naslijeđa 1., 2. i 3.** / *Protection and Rehabilitation of architectural Heritage 1., 2., 3.*

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
AREA OF SCIENTIFIC RESEARCH:

- **Dioklecijanova palača** / *Diocletian's palace*
- **Prostorni razvoj Splita** / Spatial development of the city of Split
- **Kaštelanski kašteli** / *The castles of Kaštela bay*
- **Srednjovjekovne i renesansne utvrde Dalmacije** / *Medieval and renaissance fortifications of Dalmatia*

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK:

- **Obnova povijesnih građevina** / *Rehabilitation of Histroric Buildings*

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr.sc. Katja Marasović
Redovita profesorica /
Full Professor
Šefica katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:

- Istraživanje, zaštita i obnova graditeljskog naslijeđa / *Research, protection and rehabilitation of Architectural Heritage*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:

Poglavlja u knjizi / *Book chapters*: 8; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / *Scientific papers in journals indexed in CC*: 2; Znanstveni radovi u ostalim časopisima / *Scientific papers in other journals*: 27; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 18; Vođenje disertacija / *Mentoring on Doctoral thesis*: 3; Vođenje diplomskih radova / *Mentoring of Diploma thesis*: 22; Arhitektonske realizacije / *Completed Architectural Works*: 14; Urbanistički planovi / *Urban Design Projects*: 1; Konzervatorski elaborati / *Conservation study:* 53; Arhitektonski snimci / *Architectural survey:* 8

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA:
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS

- 2014. -2018. "Antički vodni sustavi grada Salone i Dioklecijanove palače i njihov utjecaj na održivost urbane sredine"; naručitelj HRZZ / "Ancient Water Systems of Salona and the Diocletian's Palace and Their Impact on the Sustainability of the Urban Environment" financed by Croatian Science Foundation (istraživač / *researcher)*
- 2010. – 2012. „Atlas hrvatske arhitekture 20. Stoljeća"; naručitelj: MZOS RH / "*Atlas of 20th Century Croatian Architecture"; financed by the Ministry of Science, Education and Sports of the R. of Croatia* (istraživač / *researcher)*
- 2008.- 2010. – "Prostorni razvoj Kaštela od prapovijesti do 21. Stoljeća"; naručitelj: MZOS RH / "*Spatial development of Kaštela from prehistoric times to the 21st century"; financed by the Ministry of Science, Education and Sports of the R. of Croatia* (istraživač / *researcher)*

KATEDRA STUDIJA GEODEZIJE I GEOINFORMATIKE / CHAIR OF THE STUDY OF GEODESY AND GEOINFORMATICS

GEODEZIJA I GEOINFORMATIKA
GEODESY AND GEOINFORMATICS

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI STUDIJ GEODEZIJE I GEOINFORMATIKE
UNDERGRADUATE STUDY OF GEODESY AND GEOINFORMATICS:

- **Osnove geoinformatike** / Basics of Geoinformatics
- **Geodetski instrumenti** / Geodetic Instruments
- **Inženjerska grafika u geodeziji i geoinformatici** / Engineering Graphics in Geodesy and Geoinformatics
- **Uvod u geodeziju** / Introduction to Geodesy
- **Programiranje** / Programming
- **Izmjera zemljišta** / Land Surveying
- **Terenska mjerenja** / Field Measurements
- **Baze podataka** / Databases
- **Analiza i obrada geodetskih mjerenja** / Analysis and Processing of Geodesic Measurements
- **Geodetski planovi** / Geodesic Maps
- **Osnove zemljišno knjižnog prava** / Principles of Land Registration Law
- **Stručna praksa izvan fakulteta** / Professional Practice out of the Faculty
- **Kartografija** / Cartography
- **Geodetski referentni okviri** / Geodesic Reference Frames
- **Fotogrametrija** / Photogrammetry
- **Katastar** / Cadastre
- **Modeliranje geoinformacija** / Geoinformation Modelling
- **Kvaliteta geoinformacija** / Geoinformation Quality
- **Satelitsko pozicioniranje** / Satelite Positioning
- **Inženjerske geodetske osnove** / Engineering Geodetic Control
- **Daljinska istraživanja** / Remote Sensing
- **Uređenje zemljišta** / Land Development
- **Stručna praksa** / Professional Practice
- **Topografska kartografija** / Topographic Cartography
- **Inženjerska geodezija** / Engineering Geodesy
- **Državna izmjera** / State Surveying
- **Kartografske projekcije** / Cartographic Projections
- **Hidrografska izmjera** / Hydrographic Survey
- **Geoinformacijska infrastruktura** / Geoinformation Infrastructure
- **Završni ispit** / Final exam

PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVA /
UNDERGRADUATE STUDY OF CIVIL ENGINEERING:

- **Geodezija** / Geodesy

DIPLOMSKI STUDIJ GRAĐEVINARSTVA /
GRADUATE STUDY OF CIVIL ENGINEERING:

- **Primjena GIS-a u upravljanju vodnim resursima** / Application of GIS in Water Resource Management

STRUČNI STUDIJ GRAĐEVINARSTVA /
PROFESSIONAL STUDY OF CIVIL ENGINEERING:

- Geodezija / Geodesy

PREDDIPLOMSKI STUDIJ ARHITEKTURE /
UNDERGRADUATE STUDY OF ARCHITECTURE:

- Elementi zgrada I / Building elements I

PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA
PODRUČJE ZNANSTVENO-ISTRAŽIVAČKOG RADA

- **Implementacija novih senzora i tehnologija za prikupljanje geoprostornih podataka za potrebe analiza prirodnog i izgrađenog okoliša /**
"Implementation of new sensors and technologies for the collection of geospatial data for the analysis of the natural and built environment
- **Prikupljanje geoprostornih podataka multispektralnim senzorima iz zraka u realnom vremenu /** Collection of geospatial data by multispectral sensors from the air in real time
- **Primjena naprednih tehnologija u izradi 3D karata /** Application of advanced technologies in the creation of 3D maps
- **Razvoj aplikacija i mjernih metoda za praćenje i predviđanje prirodnih katastrofa i ostalih parametara u prirodnom i izgrađenom okolišu /**
Development of applications and measurement methods for monitoring and predicting natural disasters and other parameters in the natural and built environment
- **Geoprostorne i geostatističke analize te procesiranje geoprostornih podataka /**
Geospatial and geostatistical analysis and processing of geospatial data
- **Razvoj geografskih informacijskih sustava (razvoj algoritama za obradu geoprostornih podataka, semantičko modeliranje, povezivanje i diseminacija geoprostornih podataka te modeliranje geoprostorno-vremenskih i pametnih podataka) /**
Development of geographic information systems (development of algorithms for processing geospatial data, semantic modeling, connection and dissemination of geospatial data and modeling of geospatial-temporal and smart data)

PODRUČJE STRUČNOG RADA
AREA OF PROFESSIONAL WORK

- **Geoinformatička podrška u inženjerstvu** / Geoinformatics support in engineering
- **Geodetska izmjera** / Geodetic surveying

ČLANICE I ČLANOVI KATEDRE
MEMBERS OF THE DEPARTMENT:

Dr. sc. Tea Duplančić Leder,
Šefica katedre /
Head of the Chair

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / *Geoinformatics*
- Geodezija / *Geodesy*
- Hidrografija / *Hydrography*
- Pomorska kartografija / *Marine cartography*

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 5; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in WoS: 14; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 4; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 45; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 20

Dr. sc. Ivana Racetin,
Redovita profesorica /
Full professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika/Geoinformatics
- Geodezija / Geodesy
- Kartografija / Cartography
- Topografski i kartografski informacijski sustavi / Topographic and Cartographic Information Systems
- Pomorska kartografija / Marine Cartography

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Knjige / *Books*: 2; Poglavlja u knjizi / *Book chapters*: 1; Znanstveni radovi u časopisima indeksiranim u Web of Science / *Scientific papers in journals indexed in Web of Science*: 3; Znanstveni radovi s recenzijom u ostalim časopisima / *Peer reviewed scientific papers in other journals:* 7; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / *Peer reviewed scientific and professional conference papers:* 15; Stručni projekti, studije i ekspertize / *Professional projects, studies and expertise:* 20

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
COST Action 18126 Writing Urban Places. New Narratives of the European City (2019-2023), (član upravnog odbora / *Management Comettee member*)

Dr. sc. Željko Hećimović,
izvanredni profesor /
Associate professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika/Geoinformatics
- Geodezija/Geodesy
- Osmatranje zemlja/Earth observation
- Satelitska geodezija/Satellite geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 11; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 20; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 70; Vođenje diplomskih radova / Mentoring of Diploma thesis: 21

Dr. sc. Martina Baučić,
docentica /
Assistent Professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika/Geoinformatics
- Geodezija/Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Poglavlja u knjizi / Book chapters: 3; Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 4; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 27; Vođenje diplomskih radova / Mentoring of Diploma thesis: 1; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 50

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
E-CITIJENS, Sustav za podršku odlučivanju (SPO) u upravljanju hitnim situacijama za potrebe civilne zaštite zasnovan na građanskom novinarstvu, a za poboljšanje sigurnosti na području Jadrana, voditelj projekta za FGAG: Snježana Knezić i Martina Baučić, izvor financiranja: EU Interreg IT-CRO / *E-CITIJENS, Civil Protection Emergency DSS based on CITIzen Journalism to ENhance Safety of Adriatic Basin, FGAG project manager: Snježana Knezić and Martina Baučić, source of funding: Interreg V-A, Italy-Croatia CBC Program* DEEP-SEA, Razvoj planiranja energetske učinkovitosti i mobilnih usluga marina na Jadranskoj obali, voditelj projekta za FGAG: Nikša Jajac, izvor financiranja: EU Interreg IT-CRO / *DEEP-SEA, Development of Energy Efficiency Planning and Services for the Mobility of Adriatic MARINAs, project manager for FGAG: Nikša Jajac, source of funding: Interreg V-A, Italy-Croatia CBC Program*

Dr. sc. Jelena Kilić Pamuković,
docentica /
Assistant professor

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geodezija / Geodesy
- Geoinformatika / Geoinformatics

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 9; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 3; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 12; Vođenje diplomskih radova / Mentoring of Diploma thesis: 5; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 3

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
COST action 18126 (European Cooperation in Science and Technology) - Writing Urban Places: New Narratives of the European City; financed by Council of the European Union (istraživač / researcher)
Interreg ITA-CRO - Development of Energy Efficiency Plan and SErvices for the mobility for the Adriatic marinas (DEEP-SEA); financed by the European Regional Development Fund (ERDF) (istraživač / researcher)

dr.sc. Ivan Racetin, Asistent/
Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 7; Znanstveni radovi s recenzijom u ostalim časopisima / Peer reviewed scientific papers in other journals: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 11; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 18

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
Interreg ITA-CRO - Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation (MoST); financed by the European Regional Development Fund (ERDF) (istraživač / researcher)

Marina Tavra,
Asistentica /
Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 14; Znanstveni radovi u WoS bazama/ Scientific papers indexed in WoS: 5; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 5

VODITELJSTVO I / ILI SUDJELOVANJE NA AKTUALNIM ISTRAŽIVAČKIM PROJEKTIMA
PROJECT COORDINATOR AND/OR RESEARCHER ON CURRENT RESEARC PROJECTS
CAAT (Eng. Coastal Autopurification Assessment Technology) Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda-KK.01.1.1.04.0064

Josip Peroš,
Asistent / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 4; Znanstveni radovi u časopisima sa recenzijom / Peer reviewed scientific papers: 2; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 1

Samanta Bačić,
Asistent / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 1; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 6; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 1

Majda Ćesić,
Asistentica / Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika/Geoinformatics
- Geodezija/Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni radovi u časopisima indeksiranim u Current Contents-u / Scientific papers in journals indexed in CC: 2; Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 6; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 3

Frane Gilić,
Asistent/Assistant

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Znanstveni i stručni radovi u zbornicima skupova s recenzijom / Peer reviewed scientific and professional conference papers: 2; Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 2

Dario Kopić,
Stručni suradnik /
Professional associate

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 100

Željko Zdunić,
Stručni suradnik /
Professional associate

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Geoinformatika / Geoinformatics
- Geodezija / Geodesy

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Stručni projekti, studije i ekspertize / Professional projects, studies and expertise: 300

VANJSKI I SURADNICI KATEDRE
ASSOCIATE MEMBERS OF THE DEPARTMENT

Dr. sc. Jozo Čizmić, redoviti profesor (trajno zvanje) / *Full professor (tenure position)* (Pravni fakultet Split)
Dr. sc. Željko Bačić, redoviti profesor / *Full professor* (Geodetski fakultet Zagreb)
Dr. sc. Ljiljana Šerić, izvanredna profesorica / *Associate professor* (FESB Split)
Dr. sc Rinaldo Paar, docent / *Assistant Professor* (Geodetski fakultet Zagreb)
Dr. sc. Marko Pavasović, docent / *Assistant profesor* (Geodetski fakultet Zagreb)
Dr. sc. Danijel Šugar, docent / *Assistant profesor* (Geodetski fakultet Zagreb)
Josip Miljenko Džoja, asistent / *Assistant*
Marina Giljanović, asistentica / *Assistant*
Ante Kolić, asistent / Assistant
Filip Lagator, asistent / Assistant

KATEDRA ZA STRANE JEZIKE I OPĆE PREDMETE
DEPARTMENT OF FOREIGN LANGUAGES AND GENERAL COURSES

PREDMETI KOJE ODRŽAVA KATEDRA
COURSES TAUGHT BY DEPARTMENT:

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GRAĐEVINARSTVA /
UNDERGRADUATE STUDY OF CIVIL ENGINEERING

Engleski jezik / English Language

DIPLOMSKI SVEUČILIŠNI STUDIJ GRAĐEVINARSTVA /
GRADUATE STUDY OF CIVIL ENGINEERING

Engleski jezik / English Language

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURE I URBANIZMA /
UNDERGRADUATE STUDY OF ARCHITECTURE AND URBANISM:

Engleski jezik / English Language

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GEODEZIJE I GEOINFORMATIKE/
UNDERGRADUATE STUDY OF GEODESY AND GEOINFORMATICS :

Osnove engleskog jezika struke /
Basics of Professional English

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVA /
UNDERGRADUATE PROFESSIONAL STUDY OF CIVIL ENGINEERING:

Engleski jezik / English Language

Irena Škarica,
predavačica, vanjska suradnica / lecturer, associate member

ZNANSTVENO-NASTAVNO PODRUČJE
SCIENTIFIC-TEACHING AREA:
- Znanost o prevođenju i kontrastivna analiza / Translation studies and contrastive analysis
- Književno prevođenje, prevođenje stručnih tekstova, usmeno prevođenje / Literary translation, Technical translation, Interpretation

OBJAVLJENI RADOVI, MENTORSTVA I PROJEKTI
PUBLICATIONS, MENTORING AND PROFESSIONAL PROJECTS:
Stručni radovi (prijevodi romana) / Professional papers (translated novels): 11

Knjižnica /
Library

- **Dijana Erceg**, dipl. ing. građ., dipl. knjiž.
  voditeljica Knjižnice / *Head of Library*
- **Nikolina Škorić**, prof., dipl. knjiž.

Knjižnica je osnovana 1978. godine, a organizirana je kao samostalna ustrojbena jedinica Fakulteta i namijenjena studentima, znanstveno-nastavnim i stručnim djelatnicima i suradnicima Fakulteta.

Knjižnični fond pokriva područja građevinarstva, arhitekture i urbanizma, umjetnosti i dizajna, geodezije, geologije, matematike, fizike, zaštite okoliša i drugih područja koja se predaju i istražuju na Fakultetu te sadrži referentnu zbirku, doktorske disertacije i magistarske radove obranjene na Fakultetu, diplomske i završne radove studenata, zbirku hrvatskih i međunarodnih normi, elektroničku građu na prijenosnim medijima i online te zbirku časopisa.

Cjelokupni fizički fond Knjižnice iznosi 26.857 jedinica knjižne građe, a od toga je 2.223 jedinica e-građe na prijenosnim medijima. Najveću vrijednost predstavljaju stručne knjige i časopisi na hrvatskom, engleskom, njemačkom i drugim jezicima.

Knjižnica redovito obnavlja pretplate na domaće i strane znanstvene i stručne časopise. Osim nabave časopisi se dobavljaju putem razmjene za fakultetski časopis International Journal for Engineering Modelling i kao dar.

Nabava stranih i domaćih knjiga vrši se uz praćenje novih izdanja iz raznih područja kojima se bave djelatnici Fakulteta te prema potrebama nastave i znanstveno-istraživačkog rada.

Putem Portala e-izvora Knjižnica ima pristup u 79 baza podataka i kolekcija e-časopisa (22 se nabavljaju konzorcijskim ugovorima i uključuju približno 15.000 e-časopisa i 28.000 e-knjiga, ostale su u slobodnom pristupu), a od 2015. uređuje i održava fakultetski repozitorij na platformi Dabar koji pohranjuje 1.840 dokumenata od kojih su većina završni i diplomski radovi s prilozima, doktorske disertacije i radovi u zbornicima.

Knjižnica uređuje svoje mrežne stranice i Facebook putem kojih redovito izvješćuje i komunicira sa svojim korisnicima o novostima u samoj Knjižnici kao i drugim temama iz

The Library was founded in 1978. Today, it is organized as an independent unit within the Faculty. Its users are students, scientific, teaching and professional staff, and associates of the Faculty.

The Library fund covers the areas of civil engineering, art and design, architecture and urban planning, geodesy, geology, mathematics, physics, environmental protection, and other disciplines taught at the Faculty, as well as a referent collection, doctoral theses, master's theses, students' final and diploma theses defended at the Faculty, a collection of Croatian and international norms and regulations, electronic material stored online and on portable devices, and a collection of journals.

The entire physical fund of the Library amounts to 26,857 items, out of which 2,223 items are stored in an electronic form on portable devices. The most valuable items of the Library are professional books and journals in Croatian, English, German and other languages.

Subscriptions to domestic and international scientific and professional journals are reactivated regularly. Apart from direct purchase, journals available in the Library are also acquired through the exchange for the Faculty's house journal 'International Journal for Engineering Modelling,' and some are received as gifts.

The Library staff spearheads the purchase of international and domestic books and material by evaluating and monitoring trends in a range of scientific areas of interest to the Faculty's employees and ensuring that the acquisition of the material is up-to-date and informed by the needs of teaching and scientific research.

Via the E-source website, the Library has access to 79 databases and e-journal collections (22 are purchased via subscriptions and include approximately 15,000 e-journals and 28,000 e-books, whereas the rest are freely available). From 2015, the Library staff has managed and updated the Faculty's repository on the Dabar platform, where 1,840

područja građevinarstva, arhitekture, urbanizma, geodezije, informacijskih znanosti, kulture, izdavaštva i knjižničarstva. Edukacija korisnika o korištenju usluga Knjižnice, informacijske pismenosti, pretraživanju online kataloga, baza podataka i drugih internetskih izvora obavlja se kontinuirano individualnim pristupom u prostorima Knjižnice i online.

files are stored, most of which are bachelor and master's theses with their respective appendices, dissertations, and (papers in) conference proceedings.

The Library staff manages the Library webpage and a Facebook page that serve as platforms for publishing the latest news about the Library and other up-to-date information on relevant topics in civil engineering, architecture, urban planning, geodesy, information science, culture, publishing, and librarianship.

As a part of an ongoing offer, the Library provides, both on its premises and online, individualized instructions on the use of Library services, a search of online catalogs, databases and other Internet sources, and education in information literacy.

Informatička služba / IT Service

- **Alen Domazet**, mag. ing. comp.
- **Ana Vlainić**, dipl.ing.el., voditeljica informatičke službe / *Head of IT service*
- **Mario Parat**, bacc. oec.

Informatička služba Fakulteta, kao jedinica Dekanata, ustrojava i objedinjuje poslove u svezi uporabe informacijske i komunikacijske tehnologije za potrebe nastavne, znanstveno-istraživačke, stručne i poslovne djelatnosti Fakulteta. Na Fakultetu su dostupne tri klimatizirane računalne učionice s ukupno 59 računala i petnaest ostalih klimatiziranih predavaonica s projektorima, kamerama i priključnim stanicama za laptope u svakoj predavaonici. Bežični internet dostupan je studentima u cijeloj zgradi Fakulteta. Svima je dostupna usluga Microsoft Office 365 koja pruža mnoštvo funkcionalnosti, omogućava zajednički rad te 1 TB prostora za pohranu dokumenata. Također, svim je studentima dostupan niz besplatnih stručnih aplikacija na koje se prijavljuju sa svojim AAI@Edu.hr korisničkim računom ili e-mailom. Fakultet je opremljen s 'clusteroom' Oscar koji služi za zahtjevnije računalne proračune. Na stranicama informatičke službe studenti i profesori mogu saznati o novim tehnologijama koje će im pomoći u radu i ostvarivanju pogodnosti kao članovima akademske zajednice.

As a Deanery unit, the Faculty's IT Office organizes and manages activities connected to the use of IT and communication technologies for the Faculty's needs of teaching, scientific research, and professional and business activities. The Faculty has three air-conditioned computer labs with a total of 59 computers and 15 other air-conditioned classrooms with projector screens and cameras. In addition, every lecture room is furnished with electrical outlet stations for laptops. Wireless Internet access is available to students on the Faculty premises at all times. Microsoft Office 365 is freely available to everyone. It offers an array of functions, enables teamwork, and allows 1TB of storage space for data and documents.

Furthermore, many specialized applications are freely available to students who can access them by simply using their AAI@Edu.hr user account or email. The Faculty is also equipped with the Open Source Cluster Application Resources (OSCAR) software necessary for high-performance cluster computing. Finally, the IT Office website offers updates on new technologies that will help students and staff in their work and, no less important, the information on all the benefits they are entitled to as members of the academic community.

Dekanat / Deanery

- **Saša Delić**, dipl.iur. / LL.M., glavna tajnica / *Head Secretary*

Upravno-pravna služba / Office for Administrative and Legal Affairs

- **Maja Lončar**, dipl. iur. / LL.M. voditeljica Upravno-pravne službe / *Head of the Office of Administrative and Legal Affairs*
- **Anđelko Šegvić**, dipl. iur. / LL.M. viši stručni savjetnik / *Senior Advisor*
- **Sanja Trogrlić**, dipl. ing. građ. / M.Eng. stručna savjetnica / *Advisor*
- **Vini Mihačić**, tajnica dekana / *Secretary to the Dean*

Studentska služba (referada) / Student Office

- **Milka Urlić**, dipl. oec. / MEcon
- **Ivana Blagaić**, dipl. oec./ MEcon
- **Marijana Papić**, dipl. oec. / MEcon

Služba za znanstveno-istraživačku djelatnost i međunarodnu suradnju / Office for Scientific Research and International Cooperation

- **Petra Šimundić,** dipl. oec. MEcon voditeljica službe za znanstveno-istraživačku djelatnost i međunarodnu suradnju / *Head of Scientific Research and International Cooperation Office*

Financijsko-materijalna služba (računovodstvo) / Accounting Office

- **Tomislav Milat**, dipl. oec. MEcon voditelj financijsko-materijalne službe / *Head of Accounting Office*
- **Valentina Kuzmanić**, dipl. oec. MEcon - glavni knjigovođa / *Head Accountant*
- **Antonija Peša**, dipl. oec. MEcon - viši referent za obračun osobnih primanja i blagajnik / *Senior Income Officer and the Treasurer*
- **Antonija Čikeš**, dipl. oec. MEcon - glavni knjigovođa za EU projekte / *Head Accountant for the EU-funded Projects*

Tehnička i pomoćna služba / Technical and Maintenance Services

- **Matko Čikeš,** voditelj Tehničke službe / *Head of Technical and Maintenance Services*
- **Nenad Petković**
- **Krešimir Vranješ**
- **Stipe Rađa**
- **Vedrana Tušek**
- **Jakica Bartulović**
- **Tatjana Bogdan**
- **Tonka Bojčić**
- **Vedrana Čikeš**
- **Marijana Kuko**
- **Nada Mula**
- **Acilija Vuletić**
- **Ivanka Zagorac**
- **Marjan Banić**
- **Srdjan Jelača**
- **Stipan Marinić**

Ured za istraživanje i razvoj, objedinjeno upravljanje istraživačko razvojnim kapacitetima / Project Implementation Support Office

- **Ana Lipovac**, dipl.oec. stručni suradnik za europske projekte / *EU Projects Assisstant*
- **Suzana Kronja**, dipl. oec./ MEcon
- **Šime Vulić**, dipl. arheolog i povj. umj. / MA
- **Tanja Jaman**, oec. / MEcon

Struktura zaposlenih na Fakultetu /
Employment Structure

	Broj zaposlenih Number of employees	**Prosječna starost** Average age
Redoviti profesori / Full professors	21	56
Izvanredni profesori / Associate professors	15	49
Docenti / Assistant professors	20	41
Nastavna zvanja / Teaching positions	2	50
Asistenti / novaci / Research assistants	29	30
Tehničko osoblje / Technical staff	1	64
Administrativno osoblje / Administrative staff	55	44
Pomoćno osoblje / Maintenance staff	2	51
Ukupno / Total	155	

Umirovljeni djelatnici Fakulteta /
Retired Faculty Employees

prof. emer. dr. sc. **Ivo Babić**, dipl.povj.umjetnosti i arheolog.	professor emeritus	1979. 2015.
izv. prof. art. **Nikola Bašić**, dipl. ing. arh.	izvanredni profesor / *Associate professor*	2007. 2015.
doc. dr. sc. **Nataša Bilić**, dipl.ing.mat.	docent/*Assistant professor*	1972. 2013.
Tihomir Biloš	laborant/ *laboratory assistant*	1980. 2017.
prof. emer. dr. sc. **Ognjen Bonacci**, dipl. ing. građ.	professor emeritus	1976. 2012.
prof. dr. sc. **Zdravka Božikov**, prof. matematike	redoviti profesor / *Full professor*	1972. 2014.
mr. sc. **Petar Cerovac**, dipl. ing. geod.	viši predavač / *Senior lecturer*	1977. 2010.
mr. sc. **Josip Grabovac**, dipl. ing. stroj.	viši predavač / *Senior lecturer*	1982. 2007.
Radoslav Džigurski	djelatnik tehničke i pomoćne službe/ Technical and support service employee	1999. 2014.
mr. sc. **Vladica Herak Marović**, dipl.ing.građ.	viši predavač / *Senior lecturer*	1980. 2018.
prof. dr. sc. **Vinko Jović**, dipl.ing.građ.	redoviti profesor u trajnom zvanju / Full professor with tenure	1968. 2015.
doc. dr. sc. **Marija Kandido Rožman**, prof. franc. jezika	docentica / *Assistant professor*	1979. 2003.
Nada Katušić	djelatnica računovodstva / *Accounting*	1977. 2010.
Anka Karan	djelatnica tehničke i pomoćne službe/ *Technical and support service employee*	1977. 2018.
Blaženka Kovačić	djelatnica tehničke i pomoćne službe/ *Technical and support service employee*	1979. 2013.
doc.dr.sc. **Višnja Kukoč**, dip.ing.arh.	docentica / *Assistant professor*	2013. 2019.
prof. art. **Ante Kuzmanić**, dipl.ing.arh.	redoviti profesor u trajnom zvanju / *Full professor with tenure*	2001. 2018.
prof. dr. sc. **Ivo Lozić**, dipl. ing. građ.	profesor emeritus	1976. 2004.
Vinko Ljubić	rukovoditelj Studentske službe / *Head of student service*	1971. 1983.
Gordana Matić	djelatnica računovodstva / *Accounting*	1978. 2015.
prof. emer.dr.sc. **Jure Margeta**, dipl.ing.građ.	professor emeritus	1978. 2020.
prof. dr. sc. **Dušan Marušić**, dipl. ing. građ.	redoviti profesor u trajnom zvanju/ *Full professor with tenure*	1981. 2011.
Mandalena Matošić, prof. eng. jezika	predavačica / *Lecturer*	1978. 2006.
Božena Mendeš, dipl.iur.	glavna tajnica */Head secretary*	1981. 2003.
mr. sc. **Ante Meštrović**, dipl. ing. građ.	viši predavač / *Senior lecturer*	1976. 2004.
prof. emer.dr.sc. **Ante Mihanović**, dipl. ing. građ.	professor emeritus	1972. 2019.
prof. dr. sc. **Jakov Miličić**, dipl. ing. građ.	redoviti profesor / *Full professor*	1974. 1996.
prof. dr. sc. **Nenad Mladineo**, dipl.oec.	redoviti profesor / *Full professor*	1978. 2017.
prof. emer.dr.sc. **Bernardin Peroš**, dipl. ing. građ.	professor emeritus	1976. 2016.
izv.prof.dr.sc. **Robert Plejić**, dipl.ng.arh.	izvanredni profesor/*Associate professor*	2009. 2019.
Slavko Prlj, dipl.oec.	rukovoditelj Računovodstva / *Head of Accounting*	1985. 2019.
izv. prof. art. **Nikola Popić**, dipl.ing.arh.	izvanredni profesor/*Associate professor*	2011. 2017.
prof. dr. sc. **Zoran Ribarović**, dipl. oec. i dipl. ing. građ.	redoviti profesor / *Full professor*	1984. 2006.
Mirjana Rogošić	rukovoditeljica Studentske službe / *Head of student service*	1976. 2017.
prof. emer.dr.sc. **Tanja Roje-Bonacci**, dipl.ing.građ.	professor emerita	1976. 2016.
Ljubica Siriščević	tajnica dekana / *Dean's secretary*	1981. 2007.
Zlata Štroliga	djelatnica tehničke i pomoćne službe / *Technical and support service employee*	2001. 2011.
prof. art. Mr.sc. **Emil Šverko**, dipl. ing. arh.	redoviti profesor / *Full professor*	2004. 2015.
izv. prof. dr. sc. **Mijo Vranješ**, dipl. ing. građ.	izvanredni profesor/*Associate professor*	1975. 2014.
prof. dr. sc. **Božo Vrdoljak**, prof. matematike	redoviti profesor u trajnom zvanju / *Full professor with tenure*	1976. 2013.
Zora Vrdoljak	voditeljica knjižnice / *Head of library*	1977. 2003.
Katica Vukov	knjižničarka / *Librarian*	1979. 1999.
mr. sc. **Zoran Zorić**, dipl. ing. mat.	asistent / *Assistant*	1975. 1992.

Zaposlenici Fakulteta (bivši i sadašnji)* /
Employees of the Faculty (current and former)*

Ovom prilikom zahvaljujemo svim nekadašnjim zaposlenicima Fakulteta koji su svojom djelatnošću, upornošću i savjesnim radom doprinijeli razvoju i napretku ove ustanove. Također, zahvaljujemo sadašnjim djelatnicima Fakulteta na naporima koje ulažu u održanju i povećanju postignute izvrsnosti.

Napomena: Dana 11. listopada 1971. godine započeo je s radom Odjel Građevinskog fakulteta Zagreb – u Splitu. Od 01. siječnja 1977. do 30. lipnja 1991. godine Fakultet je djelovao integrirano s Institutom građevinarstva Hrvatske, pod zajedničkim nazivom Fakultet građevinskih znanosti. Stoga su kao bivši zaposlenici Fakulteta ovdje navedeni zaposlenici:

- **Odjela Građevinskog fakulteta Zagreb – u Splitu,**
- **IGH i FGZ-a koji su sudjelovali u nastavi,**
- **FGZ-a koji su nakon 30. lipnja 1991. nastavili raditi na Fakultetu,**
- **Fakulteta, zaposleni nakon 30. lipnja 1991.**

* **Izvor: Monografije i kadrovska služba Fakulteta.**

We take this opportunity to thank all the former Faculty employees whose work, persistence, and professionalism contributed substantially to the growth and prosperity of this institution. We would also like to thank all our current employees for their hard work and efforts to preserve and cultivate the achieved excellence.

Note: On October 11th, 1971, the Split Department of the Faculty of Civil Engineering in Zagreb initiated its activity. From January 1st, 1977, until June 30th, 1991, the Faculty operated as an integral part of the Croatian Institute of Civil Engineering (IGH) under a common name of the Faculty of Civil Engineering Sciences.

Therefore, the 'former Faculty employees' designation refers to all the employees of:

- the Split Department of the Faculty of Civil Engineering in Zagreb
- the Faculty of Civil Engineering Sciences who participated in teaching
- the Faculty of Civil Engineering Sciences who continued their work at the Faculty after June 30th, 1991
- the Faculty, who were employed after June 30th, 1991.

* Source: Monographs and the HR Office of the Faculty

1971.

Ljubić Vinko, 1983.

1972.

Bilić Nataša
Božikov Zdravka, 2014.
Kilić Srećko, 1988.
Mihanović Ante, 2019.

1973.

Alfirević Ante, 1992.
Makjanić Mirjana, 1991.
Punda Dalibor, 1991.

1974.

Miličić Ivo, 1990.
Miličić Jakov, 1996.
Petrov Ratomir, 1991.
Smoljanović Marko, 1994.
Stanić Anđelka, 1993.
Šafranko Uroš, 1987.

1975.

Dužević Rodanka, 1991.
Petrov Vesna, 1991.
Tedeschi Stanislav, 1977.
Zorić Zoran, 1992.

1976.

Bonacci Ognjen, 2012.
Čagalj Miro, 1991.
Damjanić Frano, 1987.
Danolić Petar, 1991.
Gotovac Blaž
Jović Vinko, 2015.
Lozić Ivo, 2004.
Margeta Jure, 1978.
Meštrović Ante, 1999.
Mikelić Karmela, 1987.
Peroš Bernardin, 2016.
Rivier Karmen, 1987.
Rogošić Mirjana, 2017.
Roje Bonacci Tanja, 2016.
Ujević Mara, 1991.
Vrdoljak Božo, 2013.

1977.

Barišin Mate, 1982.
Cerovac Petar, 2010.
Čizmić Nevenka, 1991.
Dagelić Jozica, 2002.
Dešković Petar, 1984.
Karan Anka, 2018.
Katušić Nada, 2010.
Krstulović Petar, 2010.
Miletić Marija, 2007.
Nižetić Đuro, 2016.

Radnić Jure
Škomrlj Jakov, 1996.
Štroliga Zlata, 2011.
Tvrdić Ljiljana, 1991.
Vrdoljak Zora, 2003.
Vukman Blagica, 1991.
Vuletić Acilija
Zindović Milan, 1984.
Znidarčić Mladen, 1985.

1978.

Blagaić Vinko, 2004.
Čaušević Mehmed, 1979.
Čelan Zdenko, 1986.
Čović Matko, 1991.
Čulić Zjena, 2004.
Grabić Nikola, 1991.
Lešina Ante, 1991.
Margeta Jure, 2020.
Marović Pavao
Matić Gordana, 2015.
Matošić Mandalena, 2006.
Mladineo Nenad, 2017.
Strižak Cvita, 2004.
Stupalo Dragan, 1981.
Šošević Olga, 1991.
Šunjić Branko, 1978.
Vukov Ante, 1989.

1979.

Barčot Duško, 1991.
Blagaić Nikola, 1991.
Bogetić Aljoša, 1991.
Boras Drago, 1991.
Dešković Žarko, 1991.
Dorić Vjekoslav, 1991.
Dužević Tomislav, 1993.
Gusić Rade, 1982.
Jaramaz Branislav, 1982.
Kandido Rožman Marija, 1980.
Kovačić Blaženka, 2013.
Lakoš Pavao, 1991.
Pavešković Ante, 1991.
Radelja Tonći, 2013.
Šestanović Slobodan, 2005.
Ujević Nenad, 1987.
Viličić Boško, 1982.
Vukov Katica, 1999.

1980.

Andričević Roko, 1985.
Barbalić Ivo, 1991.
Biloš Tihomir, 2017.
Borovina Berislav, 1985.
Čatlak Zlatko, 1991.
Herak Marović Vladica, 2018.
Kandido Rožman Marija, 2003.
Obradović Obrad, 1991.

Samardžija Ivica, 1991.
Žic Krešimir, 1984.

1981.

Krsnik Krešimir, 1985.
Marušić Dušan, 2011.
Mendeš Božena, 2003.
Nižetić Rajko, 1991.
Perica Sanja, 1991.
Plazibat Miljenko, 1990.
Sirišćević Ljubica, 2007.
Stojić Edita, 1993.
Stojić Petar, 1997.

1982.

Derado Luka, 1985.
Grabovac Josip, 1999.
Gusić Rade, 1991.
Reić Petar, 1983
Vojnović Josip, 2005.

1983.

Bojanić Davor
Jaramaz Branislav, 1988.

1984.

Dragović Miomir, 1997.
Munjiza Ante, 1990.
Pupavac Jadranka, 1988.
Reić Petar, 1986
Ribarović Zoran, 2006.

1985.

Borovina Berislav, 1984.
Mišćević Predrag
Petković Nenad
Prlj Slavko, 2019.
Štimac Dragutin, 1991.
Žic Krešimir, 1986.

1987.

Jurić Milka, 1988.
Penić Dragica, 2006.
Reić Petar, 1990.

1988.

Dešković Nikola, 1989.
Knezić Snježana
Krolo Josip, 1988.
Miličević Marinko, 1996.
Miličić Dražen, 1990.
Ostojić Škomrlj Nives
Pavasović Slobodan
Schönauer Miroslav, 1990.
Šimunović Srđan, 1990.

1989.

Tušek Darovan

1990.

Kozulić Vedrana
Nikolić Željana

1991.

Blažević Ante, 1993.
Fistonić Ante, 2001.
Harapin Alen
Jukić Damir, 2000.

1992.

Damjanić Frano, 1998.
Denić Vesna
Jakovčević Miroslav, 1993.
Stazić Tatjana, 2011.
Štambuk Nataša, 1996.
Viđak Boris, 1996.
Zorić Zoran, 1993.

1993.

Čikeš Matko
Jelača Srđan
Maršić Frano, 1995.
Miletić Marijana
Ružić Sandra

1994.

Cvitanić Dražen
Gusić Goran, 1995.
Kapov Vedrana, 1995.
Karamatić Ivo, 1996.
Kuzmanić Vedrana, 1996.
Mateić Sanja
Raguzin Meter Ružica, 1997.
Reljanović Željko, 1994.

1995.

Botić Zoran, 1997.
Breški Deana
Galić Mirela
Marinić Stipan
Petričević Mila, 1997.
Rako Ivo, 1997.
Sinovčić Jović Ivna, 1997.
Soće Hrvoje, 1995.

1996.

Cvitanić Dražen
Knezić Snježana
Prkić Anela, 1999.
Trogrlić Boris

1997.

Banić Senka
Boko Ivica
Ćudina Jurica, 1998.
Erceg Dijana
Lukšić Davor, 2007.
Radan Paula, 2011.

1998.

Andričević Roko
Blažev Sunčica, 2006.
Ćurić Nives, 2019.
Markota Lada, 2007.
Ožić-Bašić Dina, 2009.
Perković Zdeslav, 2006.
Turković Anita, 2002.
Zanchi Jelena, 2000.

1999.

Džigurski Radoslav, 2014.
Jurić Milka, 2016.
Milišić Josipa Pina, 2001.
Tranfić Snježana, 2000.

2000.

Bojčić Tonka
Fistanić Ivana, 2008.
Gotovac Hrvoje, 2001.

2001.

Brzović Danijela, 2011.
Grabovac Josip, 2007.
Kuzmanić Ante, 2018.
Meštrović Ante, 2004.
Perković Vesna
Sedlar Jelena
Šimunović Tihomir, 2009.

2002.

Čikeš Vedrana
Sesartić Renata, 2012.
Zagorac Ivanka
Živaljić Nikolina

2003.

Andrić Maja
Gabrić Dario
Grgić Ana
Lovričević Neda
Stazić Tatjana, 2011.
Škrabić Nikolina

2004.

Bartulović Jakica
Delić Saša
Ivelić Slavica
Jajac Nikša
Kezić Neno
Kovačić Ivan, 2006.
Kuzmanić David, 2010.
Marasović Katja
Pavić Tatjana, 2007.
Petrov Vedran, 2010.
Smilović Marija, 2006.
Števanić Danijela, 2008.
Šverko Emil, 2015.

2005.

Bertolino Marko, 2011.
Bogdan Tatjana
Hinić Danijela, 2005.
Lončar Milena, 2007.
Marušić Marin, 2008.
Matijević Sanja
Mula Nada
Šverko Ivana, 2012.
Toševski Aleksandar, 2009.

2006.

Babić Ivo, 2015.
Balić Ivan
Ištuk Pavao, 2008.
Matas Ana, 2008.

Radelja Darko, 2007.
Smoljanović Hrvoje
Torić Neno
Zovko Monika, 2006.

2007.

Andrić Ivo
Bašić Nikola, 2015.
Bojanić Tatjana
Duplančić Leder Tea
Gladović Jelena, 2008.
Jukić Damir
Lončar Maja
Mrđen Marija, 2020.
Njirić Hrvoje
Smilović Marija
Srzić Veljko
Šegvić Anđelko
Tabak Stipe, 2016.
Vlainić Ana
Vranješ Krešimir, 2008.
Vulas Danijela, 2007.

2008.

Bartulović Hrvoje
Brajčić Nives
Divić Vladimir
Grgić Nikola
Gudelj Ana, 2021.
Jelača Silvana, 2008.
Matas Ana, 2019.
Matešan Domagoj
Mihačić Vini
Munjiza Ante
Sović Gorana, 2012.
Urlić Milka
Žagrović Jelena
Žižić Dujmo

2009.

Babić Dunja, 2020.
Baloević Goran
Blagaić Ivana
Jonjić Nediljko, 2009.
Karačić Maja, 2015.
Kuzmanić Ana
Plejić Robert, 2019.
Sinovčić Jović Ivna, 2016.
Vlaić Ivana, 2017.
Vlastelica Goran
Željković Ivana, 2015.

2010.

Ban Maja, 2016.
Baučić Martina
Kadić Ana
Levi Lea, 2014.
Petrov Vedran, 2010.
Racetin Ivana
Uzelac Ivana

2011.

Antunović Suzana
Blagaić Ivana
Brnić Antonela, 2015.
Brzović Danijela, 2011.
Buzov Ante, 2013.
Popić Nikola, 2017.

Turato Idis, 2014.
Sunara Marina
Vukoje Biljana

2012.

Batinić Milko, 2018.
Čuka Zdravko, 2018.
Galešić Morena
Sesartić Renata, 2012.
Šimundić Petra, 2013.
Tušek Vedrana, 2013.
Žagrović Jelena, 2013.

2013.

Bojanić Tatjana, 2016.
Buzov Ante, 2014.
Kovačević Bruna, 2013.
Kovačić Katarina, 2014.
Kukoč Višnja, 2019.
Vrdoljak Božo, 2013.
Bilić Nataša, 2013.
Radelja Tonči, 2013.
Štambuk Cvitanović Nataša
Tušek Vedrana
Vulević Milena, 2014.

2014.

Afrić Jasna, 2018.
Abram Marko, 2016.
Ančić Ana, 2019.
Buklijaš-Kobojević Domagoj, 2016.
Hećimović Željko
Kekez Toni, 2016.
Kilić Jelena, 2015.
Kovačić Katarina, 2014.
Letilović Iva
Perojević Snježana
Plejić Toma
Pulić Šime, 2015.
Racetin Ivan, 2016.
Reljanović Robert Jure, 2015.
Salvezani Daša, 2016.
Tavra Marina, 2015.
Turudić Marica, 2016.
Vranješ Mijo, 2014.
Vuletić Antonia, 2016.
Vulević Milena

2015.

Banović Ivan, 2021.
Bilić Jelena, 2017.
Bilobrk Ivan, 2016.
Buličić Roko, 2016.
Dumanić Daniela
Ćapeta Petra, 2017.
Goreta Marko
Karačić Maja, 2015.
Kekez Toni, 2018.
Kuzmanić Valentina, 2016.
Malenica Luka, 2019.
Mimica Marko, 2019.
Nuić Tihomir, 2017.
Peša Antonija
Šarić Ivo, 2016.
Šoše Josip, 2017.
Šverko Emil, 2015.
Željković Ivana, 2015.

2016.

Barišić Marin, 2019.
Budimir Iva, 2017.
Erceg Olgica, 2020.
Jovanović Nataša, 2018.
Kamber Grgo, 2021.
Kilić Jelena
Kuzmanić Valentina
Lovrinović Ivan
Nikolić Mijo
Pelivan Lea, 2018.
Peroš Bernardin, 2016.
Racetin Ivan
Randić Saša
Marasović Danijel
Roje-Bonacci Tanja, 2016.
Tavra Marina
Turato Idis, 2014.

2017.

Domazet Alen
Domazet Gizella, 2020.
Ćesić Jakov, 2017.
Galić Anđela, 2018.
Karačić Maja, 2017.
Lovrić Vranković Jelena
Milat Martina
Parat Mario
Peračić Dinko
Peroš Josip
Rađa Stipe
Sikimić Goran, 2018.
Šitum Antoni, 2018.
Udovičić Vlade, 2019.
Vranješ Krešimir
Vučemilović Vranjić Marina, 2018.

2018.

Bartulović Bruno
Ćesić Jakov
Ban Anka, 2018.
Barić Milica, 2018.
Čarija Jadran, 2021.
Đepina Ivan
Kalinić Matea
Krnić Petra, 2021.
Kuzmanić Jere
Meštrović Branka, 2020.
Papić Marijana
Šimundić Petra

2019.

Banić Marijan
Bačić Samanta
Biuk Sanja, 2020.
Čikeš Antonia
Gilić Frane
Grozdanić Gabrijela
Ivić Majda
Hržić Tin
Kopić Dario
Matić Iva
Lipovac Ana
Livak Toni
Plejić Robert
Raič (Duhović) Ana
Rogulj Katarina
Rubić Ratković Nikolina
Runjić Luka, 2020.
Ugrin Nika, 2021.
Maričević Nela, 2020.
Živković Krste

2020.

Kalajžić Jakša
Kronja Suzana
Lozić Ana
Milat Tomislav
Nižetić Đuro
Vojković Marin, 2021.
Vrsalović Arijana
Vulić Šime
Zdunić Željko
Pavić Samanta
Radanović Sanja
Šunjić Petra, 2020.

2021.

Eichman Madeleine
Grčić Vibor
Jaman Tanja
Kamber Grgo
Kumar Veerappan Sathish
Milan Duje
Pletikosić Fanito
Prvan Edo
Romić Ana

In memoriam

	Ante Alfirević, dipl. ing. građ. (1933.-2010.)	viši predavač / *Senior Lecturer*
	Vinko Blagaić, dipl. iur. (1939.-2004.)	rukovoditelj opće službe / *Head of General Services*
Prof. dr. sc.	**Frano Boris Damjanić**, dipl. ing. građ. (1944.-1998.)	redoviti profesor / *Full Professor*
	Miomir Dragović, dipl. ing. arh. (1953.-1997.)	viši predavač / *Senior Lecturer*
	Ante Fistonić (1941.-2001.)	djelatnik opće službe / *General Services employee*
Prof. dr. sc.	**Petar Krstulović**, dipl. ing. građ. (1935.-2010.)	redoviti profesor / *Full Professor*
Prof. emer. dr. sc.	**Ivo Lozić**, dipl. ing. građ. (1933.-2013.)	Professor emeritus / *Professor Emeritus*
Prof. dr. sc.	**Dušan Marušić**, dipl. ing. građ. (1940.-2019.)	Redoviti profesor / *Full Professor*
	Božena Mendeš, dipl.iur. (1937.-2015.)	Glavna tajnica / *Head Secretary*
	Ivo Miličić, dipl. ing. građ. (1930.-2007.)	viši predavač / *Senior Lecturer*
	Dragica Penić (1959.-2006.)	djelatnica referade / *Student Office employee*
Doc. dr. sc.	**Zdeslav Perković**, dipl. ing. arh. (1937.-2006.)	docent / *Assistant Professor*
Mr. sc.	**Tonči Radelja**, dipl. ing. matematike (1950.-2013.)	viši predavač / *Senior Lecturer*
Prof. dr. sc.	**Petar Stojić**, dipl. ing. građ. (1927.-2003.)	redoviti profesor / *Full Professor*
Mr. sc.	**Uroš Šafranko**, dipl. ing. geod. (1937.-2006.)	viši predavač / *Senior Lecturer*
Prof. dr. sc.	**Slobodan Šestanović**, dipl. ing. geol. (1945.-2005.)	redoviti profesor / *Full Professor*
Prof. dr. sc.	**Jakov Škomrlj**, dipl. ing. građ. (1928.-2009.)	redoviti profesor / *Full Professor*
Izv. prof. dr. sc.	**Ivana Šverko**, dipl. ing. arh. (1949.-2012.)	Izvanredni profesor / *Associate Professor*
Prof. dr. sc.	**Josip Vojnović**, dipl. ing. arh. (1929.-2008.)	redoviti profesor / *Full professor*
Prof. dr. sc.	**Ante Vukov**, dipl. ing. građ. (1936.-1989.)	redoviti profesor / *Full Professor*

NASTAVNA DJELATNOST I STUDIJSKI PROGRAMI / TEACHING PRACTICE AND STUDY PROGRAMMES

Na Fakultetu se organiziraju i izvode sljedeći studiji:

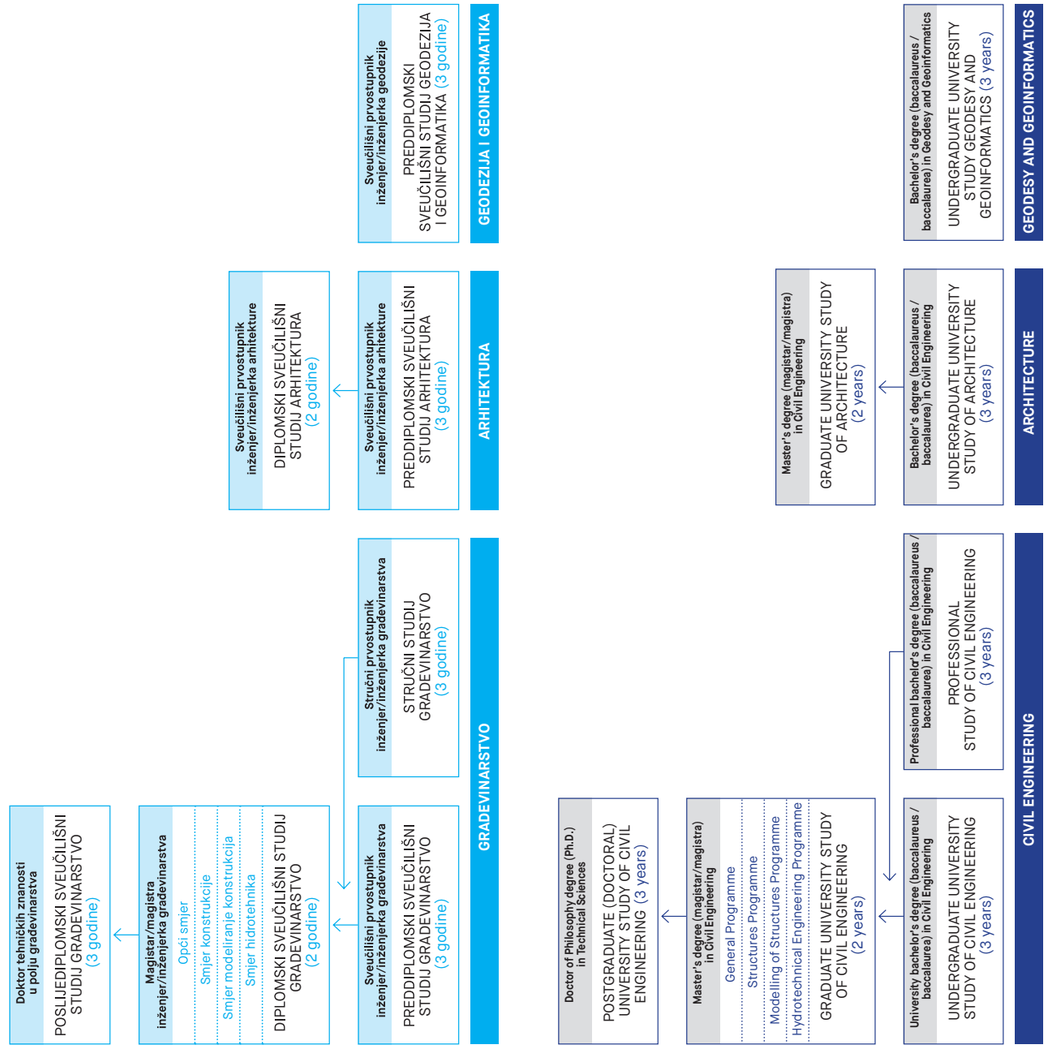
- **Preddiplomski sveučilišni studij Građevinarstvo**
- **Preddiplomski sveučilišni studij Arhitektura i urbanizam**
- **Preddiplomski sveučilišni studij Godezija i geoinformatika**
- **Preddiplomski stručni studij Građevinarstvo**
- **Diplomski sveučilišni studij Građevinarstvo**
- **Diplomski sveučilišni studij Arhitektura i urbanizam**
- **Poslijediplomski sveučilišni (doktorski) studij Građevinarstvo**

Prikazani su sljedećem shemom:

The Faculty of Civil Engineering, Architectue and Geodesy offers the following degree programs:

- Undergraduate University Study Progam in Civil Engineering
- Undergraduate University Study Progam in Architecture and Urban Planning
- Undergraduate University Study Program in Geodesy and Geoinformatics
- Professional Study Program in Civil Engineering
- Graduate University Study Program in Civil Engineering
- Graduate University Study Program in Architecture and Urban Planning
- Postgraduate (Doctoral) Study Progam in Civil Engineering

They are outlined in the following diagram:



Nastavna i znanstveno-istraživačka djelatnost Fakulteta odvija se kroz 22 katedre. Fakultet danas ima 1557 upisanih studenata, a do sada su studij završili:

Twenty-two Faculty Departments are engaged in teaching activities and scientific research. Presently, the Faculty has 1,557 enrolled students, and to this day, the studies have been completed by:

STUDIJI GRAĐEVINARSTVA / STUDY OF CIVIL ENGINEERING:

- Sveučilišni dodiplomski studij građevinarstva – diplomirani inženjeri / diplomirane inženjerke građevinarstva (dipl. ing. građ.) / Graduate University Study of Civil Engineering (M.Sc.CE.*) 1030
- Diplomski sveučilišni studij Građevinarstvo (Bologna) - magistar inženjer / magistra inženjerka građevinarstva (mag. ing. aedif.) / Graduate University Study of Civil Engineering (M.Sc.CE.*) 708
- Preddiplomski sveučilišni studij Građevinarstvo (Bologna) - prvostupnici (baccalaureus) inženjeri/prvostupnice (baccalaurea) inženjerke građevinarstva (univ. bacc. ing. aedif.) / Undergraduate University Study of Civil Engineering - Baccalaureus / Baccalaurea in Civil Engineering (B.Sc.CE.*) 743
- Stručni studij građevinarstva - inženjeri/inženjerke građevinarstva (ing. građ.) / Professional Study of Civil Engineering - Baccalareus/Baccalaurea in Civil Engineering (B.CE.*) 491
- Preddiplomski stručni studij Građevinarstvo (Bologna) - stručni prvostupnici (baccalaureus) inženjeri/stručne prvostupnice (baccalaurea) inženjerke građevinarstva (bacc. ing. aedif.) / Professional Study of Civil Engineering - Baccalareus/Baccalaurea in Civil Engineering (B.CE.*) 550

STUDIJI ARHITEKTURE I URBANIZMA / STUDY OF ARCHITECTURE AND URBAN PLANNING:

- Dodiplomski sveučilišni studij arhitekture – diplomirani inženjeri/diplomirane inženjerke arhitekture (dipl. ing. arh.) / Graduate University Study of Architecture and Urban Planning - Magistar/Magistra in Architecture and Urban Planning (M.Sc.Arch.*) 49
- Diplomski sveučilišni studij Arhitektura i urbanizam - magistri inženjeri/magistre inženjerke arhitekture i urbanizma (mag. ing. arh.) / Graduate University Study of Architecture and Urban Planning - Magistar/Magistra in Architecture and Urban Planning (M.Sc.Arch.*) 316
- Preddiplomski sveučilišni studij Arhitektura i urbanizam - Sveučilišni prvostupnici (baccalaureus) inženjeri/prvostupnice (baccalaurea) inženjerke arhitekture (univ. bacc. ing. arh.) / Undergraduate University Study of Architecture - Baccalaureus/Baccalaurea in Architecture and Urban Planning (B.Sc.Arch.*) 445

STUDIJ GEODEZIJE I GEOINFORMATIKE / STUDY OF GEODESY AND GEOINFORMATICS:

- Preddiplomski sveučilišni studij Geodezija i geoinformatika - sveučilišni prvostupnici (baccalaureus) inženjeri/prvostupnice (baccalaurea) inženjerke geodezije i geoinformatike (univ. bacc. ing. geod. et geoinf.) / Undergraduate University Study of Geodesy and Geoinformatics - Baccalaureus/Baccalaurea in Geodesy and Geoinformatics (B.Sc.Geod. and Geoinf.*) 157

* Prema / According to: Report of the FHEQ Self-certification Advisory Group, The Quality Assurance Agency for Higher Education, UK, 2008.

STUDIJI GRAĐEVINARSTVA / STUDY OF CIVIL ENGINEERING

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GRAĐEVINARSTVO

Preddiplomski sveučilišni studij građevinarstva izvodi se na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu i traje tri akademske godine (šest semestara). Završetkom preddiplomskog sveučilišnog studija građevinarstva stječe se akademski naziv sveučilišni prvostupnik/prvostupnica (baccalaureus/baccalaurea), inženjer/inženjerka građevinarstva. Sveučilišni prvostupnik/prvostupnica, inženjer/inženjerka građevinarstva osposobljen/osposobljena je za sve poslove u području građevinske djelatnosti u skladu s odgovarajućom zakonskom regulativom (Zakonom o gradnji, Zakonom o prostornom uređenju, Zakonom o poslovima i djelatnostima prostornog uređenja i gradnje gradnji i dr.). Kompetencije koje se stječu:

- **projektant ili voditelj gradilišta jednostavnijih građevina visokogradnje (stambene građevine, poslovne građevine, proizvodno-poslovne hale...)**
- **pomoćnik projektanta ili voditelj pojedinih radova na gradilištu ostalih građevina (stambene građevine, poslovne građevine, trgovački centri, sportske dvorane, stadioni, bazenski kompleksi, muzeji, proizvodno-poslovne hale, ceste, željezničke pruge, mostovi, tuneli, brane, ustave, hidro-melioracijski zahvati, luke, marine...)**
- **rad na suradničkim poslovima u znanstvenim i znanstveno-istraživačkim ustanovama, kao što su fakulteti i instituti, na domaćim i inozemnim znanstvenim projektima i programima.**
- **rad na suradničkim poslovima u stručnim službama lokalne i državne uprave**
- **poslovi u planiranju gradilišta manje složenih objekata**
- **vođenje manjih građevinskih investicija**
- **održavanje građevinskih objekata i sustava**
- **nastavni rad na srednjoškolskoj i visokoškolskoj razini.**

Na preddiplomskom sveučilišnom studiju građevinarstva stječe se 180 ECTS bodova. Preddiplomski sveučilišni studij građevinarstva izvodi se u cijelosti na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu. Nastavni plan sastoji se od obveznog dijela programa i izbornog/fakultativnog dijela programa te je usklađen s europskim sustavom prijenosa bodova (ECTS) po kojem se jednom godinom studija stječe 60 ECTS bodova. Završavanjem ove razine studija stječu se uvjeti za upis na diplomski sveučilišni studij građevinarstva.

UNDERGRADUATE UNIVERSITY STUDY OF CIVIL ENGINEERING

The Faculty of Civil Engineering, Architecture and Geodesy, University of Split, offers an Undergraduate University Study Program in Civil Engineering. The program lasts for three academic years (or six semesters). Having completed the undergraduate degree program in Civil Engineering, one earns the academic title of a Bachelor of Science in Civil Engineering (B.Sc.CE.). A bachelor of science in civil engineering is qualified for all types of work and positions in construction, in accordance with applicable laws and regulations (the Building Act, Physical Planning Act, Act on Physical Planning and Building Tasks and Activities, and others). A holder of the Bachelor's degree is capable of taking up and performing the following positions and tasks:

- Designer or construction site coordinator for simple structures (e.g., apartment buildings, office buildings, industrial-business halls);
- Assistant designer or coordinator of individual operations on construction sites for other buildings (e.g., apartment buildings, office buildings, shopping centers, sports halls, stadiums, pool complexes, museums, industrial-business halls, roads, railways, bridges, tunnels, barrages, hydro-amelioration interventions, harbors, marinas);
- Associate positions at scientific and scientific-research institutions such as faculties and institutes, both within domestic and international projects and programs;
- Associate positions in professional services in the local and state administration;
- Positions in construction site planning for less complex structures;
- Coordination of smaller construction investment projects;
- Maintenance of construction objects and systems;
- Teaching positions at high schools and higher education levels.

The courses of the Undergraduate Program in Civil Engineering are held entirely at the Faculty of Civil Engineering, Architecture and Geodesy, University of Split. The Program's curriculum consists of compulsory and elective courses and is harmonized with the European Credit Transfer and Accumulation System (ECTS), according to which a student acquires 60 ECTS credits per academic year. A bachelor's degree at the Undergraduate University Study Program in Civil Engineering requires 180 ECTS credits. Having completed this program, one meets the admission requirements to a graduate degree program in Civil Engineering.

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVO

Stručni studij građevinarstva izvodi se na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu i traje tri akademske godine (šest semestara). Završetkom stručnog studija stječe se 180 ECTS bodova i stručni naziv stručni prvostupnik/prvostupnica (baccalareus/baccalaurea), inženjer/inženjerka građevinarstva.

Stručni studij građevinarstva pruža studentima primjerenu razinu znanja i vještina koje omogućavaju obavljanje stručnih zanimanja i osposobljava ih za neposredno uključivanje u radni proces. Stručni prvostupnik/prvostupnica inženjer/inženjerka građevinarstva osposobljen/osposobljena je za sve poslove u području građevinske djelatnosti u skladu s odgovarajućom zakonskom regulativom (Zakonom o gradnji, Zakonom o prostornom uređenju, Zakonom o poslovima i djelatnostima prostornog uređenja i gradnje gradnji i dr.). Kompetencije po dosadašnjim zakonima odgovaraju zvanju inženjer građevinarstva:

- **projektant ili voditelj gradilišta jednostavnijih građevina visokogradnje (stambene građevine, poslovne građevine, proizvodno-poslovne hale...)**
- **pomoćnik projektanta ili voditelj pojedinih radova na gradilištu ostalih građevina (stambene građevine, poslovne građevine, trgovački centri, sportske dvorane, stadioni, bazenski kompleksi, muzeji, proizvodno-poslovne hale, ceste, željezničke pruge, mostovi, tuneli, brane, ustave, hidro-melioracijski zahvati, luke, marine...)**
- **suradnički poslovi u razradi jednostavnih projekata, osobito grafičkih dijelova projekta, dijelova armaturnih planova i radioničkih nacrta, planova oplate i troškovnika**
- **vođenje manjih proizvodnih pogona**
- **rad na suradničkim poslovima u stručnim službama lokalne i državne uprave**
- **poslovi u planiranju gradilišta manje složenih objekata**
- **vođenje manjih građevinskih investicija**
- **održavanje građevinskih objekata i sustava.**

Stručni prvostupnici/prvostupnice mogu upisati diplomski sveučilišni studij građevinarstva uz obvezu polaganja razlikovnih ispita do 60 ECTS-a. Pristupnici za upis na diplomski sveučilišni studij građevinarstva izabiru se putem razredbenog postupka. Stručni studij građevinarstva izvodi se u cijelosti na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu. Nastavni plan sastoji se od obveznog dijela programa te izbornog/fakultativnog dijela programa. Nastavni plan i program usklađen je s europskim sustavom prijenosa bodova (ECTS) po kojem se jednom godina studija stječe 60 ECTS bodova.

PROFESSIONAL STUDY OF CIVIL ENGINEERING

The Faculty of Civil Engineering, Architecture and Geodesy, University of Split, offers a three-year (six-semester) Professional Study Program in Civil Engineering. Having completed the Professional Study Program, one acquires 180 ECTS credits and earns a Professional Bachelor in Civil Engineering degree (B.CE.).

The professional degree program at FCEAG gives its students adequate skills and knowledge to enter the labor market directly upon graduation and become practicing professionals in civil engineering. Holders of professional bachelor degree in civil engineering are qualified for all kinds of work in the field of civil engineering, in accordance with applicable laws and regulations (the Building Act, Physical Planning Act, Act on Physical Planning and Building Tasks and Activities, and others). According to the former legislation, the acquired competencies correspond to a Bachelor's degree in Civil Engineering. The degree holders are qualified for the following positions/tasks:

- Designer or construction site coordinator for simple structures (e.g., apartment buildings, office buildings, industrial-business halls);
- Assistant designer or coordinator of individual operations on construction sites for other buildings (e.g., apartment buildings, office buildings, shopping centers, sports halls. stadiums, pool complexes, museums, industrial-business halls, roads, railways, bridges, tunnels, barrages, hydro-amelioration interventions, harbors, marinas);
- Assistant positions in the development of simple designs, especially graphic parts of a design, some elements of armature plans and workshop blueprints, payment plans, and cost estimates;
- Management of smaller production plants;
- Associate positions in professional services in the local and state administration;
- Positions in planning construction sites for less complex objects;
- Management of smaller construction investment projects;
- Maintenance of buildings and construction systems.

The courses of the Professional Study Program in Civil Engineering are held entirely at the Faculty of Civil Engineering, Architecture and Geodesy, University of Split. The curriculum of the professional degree program consists of compulsory and elective parts and is harmonized with the European Credit Transfer and Accumulation System (ECTS), according to which students acquire 60 ECTS credits per academic year. A professional bachelor's degree holder can pursue the University Graduate Study Program in Civil Engineering, having passed compulsory differential exams of up to an additional 60 ECTS credits. Candidates who wish to pursue the graduate studies in civil engineering are selected through an admission procedure.

DIPLOMSKI SVEUČILIŠNI STUDIJ GRAĐEVINARSTVO

Diplomski sveučilišni studij Građevinarstvo izvodi se na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu i traje dvije akademske godine (četiri semestra). Diplomski sveučilišni studij građevinarstva izvodi se u tri smjera:

- **Opći smjer**
- **smjer Modeliranje konstrukcija**
- **smjer Konstrukcije**
- **smjer Hidrotehnika.**

Završetkom diplomskog sveučilišnog studija građevinarstva stječe se akademski naziv magistar/magistra, inženjer/inženjerka građevinarstva. Magistar/magistra, inženjer/inženjerka građevinarstva osposobljen/osposobljena je za sve poslove u području građevinske djelatnosti u skladu s odgovarajućom zakonskom regulativom (Zakonom o gradnji, Zakonom o prostornom uređenju, Zakonom o poslovima i djelatnostima prostornog uređenja i gradnje gradnji i dr.). Kompetencije po dosadašnjim zakonima odgovaraju zvanju diplomirani inženjer građevinarstva:

- **projektant, glavni projektant ili voditelj gradilišta građevina visokogradnje (stambene građevine, poslovne građevine, trgovački centri, proizvodno-poslovne hale...)**
- **projektant, glavni projektant ili voditelj gradilišta javnih građevina (sportske dvorane, stadioni, bazenski kompleksi, muzeji, koncertne dvorane...)**
- **projektant, glavni projektant ili voditelj gradilišta prometnica i građevina na prometnicama (ceste, željezničke pruge, mostovi, tuneli...)**
- **projektant, glavni projektant ili voditelj gradilišta hidrotehničkih građevina (brane, ustave, hidro-melioracijski zahvati, luke, marine...)**
- **stručni nadzor nad izvođenjem prethodno nabrojanih građevina**
- **vođenje velikih proizvodnih pogona**
- **voditelj poslova vezanih za konzalting i inženjering u graditeljstvu (upravljanje projektima, projektne studije, investicijske studije...) i vođenje većih građevinskih investicija**
- **stručne ekspertize i vođenje radova pri obnovi ili sanaciji spomeničkih i drugih građevina povijesne ili umjetničke vrijednosti**
- **rad u znanstvenim i znanstveno-istraživačkim ustanovama, kao što su fakulteti i instituti, na domaćim i inozemnim znanstvenim projektima i programima**
- **rad u stručnim službama lokalne i državne uprave**
- **stručni i savjetodavni poslovi u inženjerstvu zaštite okoliša, vodnih resursa, upravljnje klimatskim i neklimatskih rizicima**
- **nastavni rad na srednjoškolskoj i visokoškolskoj razini.**

GRADUATE UNIVERSITY STUDY OF CIVIL ENGINEERING

The Faculty of Civil Engineering, Architecture and Geodesy, University of Split, offers a two-year (four-semester) Graduate University Study Program in Civil Engineering. Four specialization paths are possible to earn a Master's degree in Civil Engineering:

- General Specialization
- Modeling of Structures Specialization
- Structural Engineering Specialization
- Hydrotechnical Engineering Specialization

Upon completing the Graduate University Study Program in Civil Engineering, the student obtains a Master of Science in Civil Engineering degree. Master's degree holders acquire skills for all tasks in the civil engineering discipline, in accordance with the applicable laws and regulations (the Building Act, Physical Planning Act, Act on Physical Planning and Building Tasks and Activities, and others). The acquired competencies are equal to those of a Master of Science in Civil Engineering in the former educational framework and the degree holders are qualified to take up the following positions:

- A designer, lead designer, or construction site manager for high-rise structures (e.g., apartment buildings, office buildings, shopping centers, industrial-office halls);
- A designer, lead designer, or a construction site manager for public buildings (e.g., sports halls, stadiums, museums, concert halls);
- A designer, lead designer, or a construction site manager for roads and road objects (roads, railways, bridges, tunnels);
- A designer, lead designer, or a construction site manager for hydrotechnical structures (e.g., dams, barrages, hydro-amelioration undertakings, harbors, marinas);
- A professional supervisor of the construction of the previously mentioned objects and structures;
- Manager of large production plants;
- Manager of operations related to consulting and engineering in civil engineering (e.g., design management, design studies, investment studies) and more significant construction investments;
- Supervisor, manager, or expert consultant in the reconstruction or repair of monuments and other objects of historical and artistic value;
- Positions in scientific or scientific-research institutions such as faculties and institutes, and positions on local and international scientific projects and programs;
- Positions in professional services and offices of the local and state administration;
- E xpert consulting and engineering positions in environmental protection, water resource protection, climate, and non-climate-related risk management;
- Teaching positions at high schools or higher education levels.

Na diplomskom sveučilišnom studiju građevinarstva stječe se 120 ECTS bodova. Kandidati koji završe diplomski sveučilišni studij građevinarstva stječu uvjete za upis na poslijediplomski sveučilišni studij građevinarstva (doktorski) na visokim učilištima koja provode taj studij, među kojima je i Fakultet građevinarstva, arhitekture i geodezije.

Students who complete the Graduate University Study Program in Civil Engineering acquire 120 ECTS credits. Candidates who hold a Master of Science in Civil Engineering degree may pursue postgraduate studies in Civil Engineering in higher-education institutions, including the Postgraduate Study Program in Civil Engineering at the Faculty of Civil Engineering, Architecture and Geodesy in Split.

POSLIJEDIPLOMSKI SVEUČILIŠNI (DOKTORSKI) SVEUČILIŠNI STUDIJ GRAĐEVINARSTVO

POSTGRADUATE (DOCTORAL) UNIVERSITY STUDY PROGRAM IN CIVIL ENGINEERING

Poslijediplomski sveučilišni (doktorski) studij građevinarstva izvodi se u cijelosti na Sveučilištu u Splitu, Fakultetu građevinarstva, arhitekture i geodezije. Studij se organizira kao redoviti u punom radnom vremenu i traje tri godine (šest semestara) ili kao studij s pola radnog vremena koji traje šest godina (dvanaest semestara), tijekom kojih student prikuplja minimalno 180 ECTS bodova.
Student/ica ima mogućnost u prvom i drugom semestru poslijediplomskog studija upisati izvankurikularne predmete u maksimalnom iznosu od 60 ECTS bodova. Tri godine studija predviđene su isključivo za znanstveno-istraživački rad, odnosno izradu disertacije. 180 ECTS bodova stječe se aktivnostima uz originalno znanstveno istraživanje koje rezultira izradom i obranom doktorske disertacije. Završetkom poslijediplomskog sveučilišnog studija građevinarstva stječe se akademski naziv doktor tehničkih znanosti. Doktori tehničkih znanosti koji završe ovaj studij stječu vrhunsko znanstveno obrazovanje temeljeno na najnovijim znanjima iz područja istraživanja uz minimalno tri godine provedenih znanstvenih istraživanja. Mogu se zaposliti u javnom i privatnom sektoru, a osposobljeni su za:

- u suradnji s mentorom osmisliti znanstveno istraživanje u cilju stvaranja novih hipoteza i znanstvenih spoznaja unutar odabranog znanstvenog područja
- pripremiti i izložiti javno priopćenje o postignutim rezultatima istraživanja na međunarodnom znanstvenom skupu
- uspješno obraniti hipotezu i rezultate znanstvenog istraživanja te argumentirano iznijeti stavove u raspravi tijekom priopćenja na međunarodnom znanstvenom skupu
- kritički analizirati i prosuđivati objavljene znanstvene radove drugih autora unutar odabranog znanstvenog područja
- kao vodeći autor napisati i uspješno objaviti najmanje jedan znanstveni rad u časopisu s međunarodnom recenzijom
- napisati doktorski rad, javno ga izložiti i uspješno obraniti
- primijeniti novostvorena znanja i znanstvene spoznaje iz doktorskog rada u praksi
- sudjelovati u radu znanstvenih timova ili znanstvenih projekata u zemlji ili inozemstvu.

The Postgraduate University Study Program in Civil Engineering is carried out entirely at the Faculty of Civil Engineering, Architecture and Geodesy in Split.
It is offered either as a full-time, three-year (six-semester) degree program during which the student earns 180 ECTS credits or as a part-time, six-year (twelve-semester) program during which the student needs to acquire a total of 180 ECTS credits.
During the first and the second semester of postgraduate studies, doctoral students can choose extra-curricular courses amounting to a maximum of 60 ECTS credits. Three years of study are planned exclusively for scientific research, i.e., for the work on a dissertation. Therefore, 180 ECTS credits are acquired by taking courses and working on original research that leads to the completion and defense of a doctoral thesis. Upon completing the postgraduate studies in civil engineering, one earns a Doctor of Philosophy degree (Ph.D.).

Doctors of Philosophy who have completed this degree program have top scientific training based on the latest knowledge in their discipline and possess a minimum of three years of experience in doing scientific research. Holders of the Ph.D. degree can be employed in both public and private sectors and possess the skills and knowledge to:

- design scientific research with the support of a supervisor in order to come up with new hypotheses and knowledge within the selected scientific discipline;
- prepare and deliver a public presentation of research results at an international scientific conference;
- defend the hypotheses and results of their scientific research; defend their standpoints with reasoned and robust arguments in discussions at international scientific conferences;
- critically analyze and evaluate the existing scientific literature (other authors' papers) within a selected scientific field;
- write and successfully publish at least one scientific paper as the lead author in an international, peer-reviewed journal;
- write a doctoral dissertation, present it publicly and defend it successfully;

Informacijski paket poslijediplomskog sveučilišnog (doktorskog) studija građevinarstva nalazi se na mrežnim stranicama Fakulteta (gradst.unist.hr).

Odluku o raspisivanju natječaja za upis na poslijediplomski sveučilišni studij građevinarstva donosi Fakultetsko vijeće Fakulteta građevinarstva, arhitekture i geodezije Sveučilišta u Splitu. Natječaj za upis na studij kontinuiran je i otvoren je do popunjavanja upisne kvote.

- apply newly acquired knowledge and insights from the doctoral thesis in practice;
- collaborate with scientific teams and on scientific projects in Croatia and abroad.

Information on the Postgraduate University Study Program in Civil Engineering is available on the Faculty website (www.gradst.unist.hr).

The decision on announcing the Call for admission to the postgraduate university studies in Civil Engineering is made by the Faculty Council of the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split. The Call for admission is open until the enrolment quota has been reached.

STUDIJI ARHITEKTURE I URBANIZMA / STUDIES OF ARCHITECTURE AND URBAN PLANNING

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA I URBANIZAM

Preddiplomski sveučilišni studij arhitekture i urbanizma traje tri akademske godine (šest semestara). Završetkom preddiplomskog sveučilišnog studija arhitekture i urbanizma stječe se akademski naziv sveučilišni prvostupnik/prvostupnica (baccalaureus/baccalaurea), inženjer/inženjerka arhitekture i urbanizma. Preddiplomski sveučilišni studij arhitekture i urbanizma osposobljava studente za suradničke poslove na području arhitektonske i urbanističke djelatnosti u skladu sa zakonskim propisima (Zakon o prostornom uređenju i gradnji, Zakon o arhitektonskim i inženjerskim poslovima i djelatnostima u prostornom uređenju i gradnji i dr.). Na preddiplomskom sveučilišnom studiju stječe se 180 ECTS bodova. Kandidati koji završe ovu razinu studija stječu uvjete za upis na diplomski sveučilišni studij arhitekture i urbanizma u okviru oglašene kvote koja se određuje na temelju kapaciteta Fakulteta, a na temelju vrednovanja uspjeha postignutog na sveučilišnom preddiplomskom studiju arhitekture i urbanizma. Preddiplomski sveučilišni studij arhitekture i urbanizma izvodi se u cijelosti na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu, uz sudjelovanje nastavnika Fakulteta kao i nastavnika s drugih visokih učilišta Sveučilišta u Splitu, sveučilišta u Republici Hrvatskoj te inozemnih gostujućih sveučilišnih nastavnika. Nastavni plan sastoji se od obveznog dijela programa te izbornog/fakultativnog dijela programa i usklađen je s europskim sustavom prijenosa bodova (ECTS) po kojem se jednom godinom studija stječe 60 ECTS bodova.

UNDERGRADUATE UNIVERSITY STUDY PROGRAM IN ARCHITECTURE AND URBAN PLANNING

Undergraduate University Study Program in Architecture and Urban Planning lasts for three academic years or six semesters. Upon completing the Architecture and Urban Planning undergraduate degree program, the student is awarded a Bachelor in Architecture and Urban Planning (B.Arch.) degree. Students of the Undergraduate University Study Program in Architecture and Urban Planning obtain competencies to take associate positions in the disciplines of architecture and urban planning, in accordance with applicable laws and regulations (the Building Act, Physical Planning Act, Act on Physical Planning and Building Tasks and Activities, and others). A Bachelor's degree in Architecture and Urban Planning requires 180 ECTS credits. Candidates who have completed this program meet the admission requirements for enrolling in the Graduate University Study Program in Architecture and Urban Planning within the announced admission quota established based on the Faculty's capacities and evaluation of a candidate's achievement at the Undergraduate University Study Program in Architecture and Urban Planning. The courses of the Bachelor of Architecture and Urban Planning degree program are held entirely at the Faculty of Civil Engineering, Architecture and Geodesy, University of Split. The courses are delivered by the Faculty's professors, in cooperation with lecturers from other higher education institutions of the University of Split, other universities in the Republic of Croatia, and international guest professors. The curriculum consists of an obligatory and an elective part and it is congruent with the European Credit Transfer and Accumulation System (ECTS), according to which students earn 60 ECTS credits per academic year.

DIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA I URBANIZAM

Diplomski sveučilišni studij Aarhitektura i urbanizam izvodi se na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu i traje dvije akademske godine (četiri semestra). Završetkom diplomskog sveučilišnog studija arhitekture i urbanizma stječe se akademski naziv magistar/magistra, inženjer/inženjerka arhitekture i urbanizma. Magistri/magistre, inženjeri/inženjerke arhitekture i urbanizma osposobljeni su za sve poslove u području arhitektonske i urbanističke djelatnosti u skladu sa Zakonom o gradnji, Zakonom o prostornom uređenju, Zakonom o poslovima i djelatnostima prostornog uređenja i gradnje i dr. (kompetencije koje po dosadašnjim zakonima odgovaraju zvanju diplomirani inženjer arhitekture), kao što su:

- **izrada arhitektonskih projekata i poslovi vezani za funkciju glavnog projektanta (u skladu sa zakonom)**
- **izrada dokumenata prostornog uređenja**
- **izrada projektne dokumentacije na području zaštite i obnove graditeljskog nasljeđa**
- **poslovi vezani uz konzalting i inženjering u graditeljstvu (upravljanje projektima, programiranje, projektne i programske studije, investicijske studije, stručni nadzor nad izvođenjem, rukovođenje gradilištem i organizacijom građenja)**
- **rad u stručnim službama lokalne i državne uprave**
- **nastavni rad na srednjoškolskoj i visokoškolskoj razini**
- **ostali poslovi.**

Na diplomskom sveučilišnom studiju arhitekture i urbanizma stječe se 120 ECTS bodova. Kandidati koji završe diplomski sveučilišni studij arhitekture i urbanizma stječu uvjete za upis na poslijediplomski sveučilišni studij arhitekture (doktorski) na visokim učilištima koja provode taj studij. Diplomski sveučilišni studij arhitekture i urbanizma izvodi se u cijelosti na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu uz sudjelovanje nastavnika Fakulteta kao i nastavnika s drugih visokih učilišta Sveučilišta u Splitu, sveučilišta u Republici Hrvatskoj te inozemnih gostujućih sveučilišnih nastavnika. Nastavni plan sastoji se od obveznog dijela programa te izbornog/fakultativnog dijela programa i usklađen je s europskim sustavom prijenosa bodova (ECTS) po kojem se jednom godinom studija stječe 60 ECTS bodova.

GRADUATE UNIVERSITY STUDY PROGRAM IN ARCHITECTURE AND URBAN PLANNING

The Faculty of Civil Engineering, Architecture and Geodesy, University of Split, offers a two-year (four-semester) Graduate University Study Program in Architecture and Urban Planning. Students who complete the graduate degree program in Architecture and Urban Planning are awarded the title of Master in Architecture and Urban Planning (M.Sc. Arch.). Holders of a master's degree in architecture and urban planning are qualified for taking up all positions and tasks in the disciplines of architecture and urban planning in accordance with the Building Act, Physical Planning Act, Act on Physical Planning and Building Tasks and Activities, and others, (i.e., the Master's degree qualifications within the Bologna educational system correspond to the former Master of Architecture degree). A holder of a master's degree in architecture and urban planning is, therefore, qualified for the following tasks and positions:

- Development of architectural designs and tasks appropriate for the function of a chief architect (in accordance with the law);
- Preparation of documentation for urban planning;
- Preparation of project documentation related to the protection and restoration of architectural heritage;
- Consultancy and engineering positions in civil engineering (project management, programming, project and program studies, investment studies, professional construction supervision, construction site management, and construction management);
- Positions in various professional services and offices of the local and state administration;
- Teaching positions at a secondary school level or higher levels of education;
- Other positions.

The graduate university degree program in Architecture and Urban Planning is a two-year, 120 ECTS credits program. The program's curriculum consists of the obligatory and elective parts, and it is in harmony with the European Credit Transfer and Accumulation System (ECTS), according to which students take 60 ECTS credits per academic year. Upon completing the graduate university degree program in Architecture and Urban Planning, candidates meet the admission requirements for a postgraduate (doctoral) degree program in Architecture at all higher education institutions that offer doctoral programs in Architecture. The courses of the graduate university degree program in Architecture and Urban Planning are held entirely at the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split, with the participation of the home institution professors and lecturers, as well as professors/lecturers from other institutions of the University of Split, other universities in the Republic of Croatia and international guest professors.

STUDIJ GEODEZIJE I GEOINFORMATIKE /
STUDY OF GEODESY AND GEOINFORMATICS

Preddiplomski sveučilišni studij geodezije i geoinformatike izvodi se na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu i traje tri akademske godine (šest semestara). Završetkom preddiplomskog sveučilišnog studija geodezije i geoinformatike stječe se akademski naziv sveučilišni prvostupnik/prvostupnica (baccalaureus/baccalaurea), inženjer/inženjerka geodezije i geoinformatike. Sveučilišni prvostupnik/prvostupnica, inženjer/inženjerka geodezije i geoinformatike osposobljen/osposobljena je za sve poslove u području geodetske djelatnosti u skladu s odgovarajućom zakonskom regulativom (Zakon o obavljanju geodetske djelatnosti, Zakon o državnoj izmjeri i katastru nekretnina i dr.).

Kompetencije koje se stječu:

- **vrjednovati mjerne metode, tehnologije, metode računske obrade i vizualizacije mjerenja i geopodataka**
- **kritički prosuđivati i predložiti rješenja za upisnik nekretnina, mjere uređenja zemljišta i metode vrednovanja zemljišta**
- **samostalno tumačiti zakone i propise koji uređuju geodetske i geoinformatičke poslove**
- **predlagati i primijeniti matematičke i fizikalne metode u rješavanju nestandardnih geodetskih i geoinformatičkih zadataka**
- **samostalno rukovati i ispitivati ispravnost geodetskih instrumenata i mjernog pribora**
- **samostalno izvoditi geodetska mjerenja i procijeniti njihovu kvalitetu**
- **planirati i samostalno izvoditi geodetske radove na poslovima državne izmjere, održavanja upisnika nekretnina, izgradnje građevina te vrednovanja i upravljanja nekretninama**
- **projektirati i samostalno izrađivati planove i karte te geoprostorne analize**
- **samostalno održavati geoprostorne baze podataka i geografske informacijske sustave**
- **predložiti primjenu novo razvijenih informatičkih tehnologija u prikupljanju, obradi i upravljanju podatcima**
- **razlučiti izvore i prirode pogrešaka u geodetskim mjerenjima ili računskoj obradi podataka te odabrati metodu za njihovo uklanjanje**
- **komunicirati sa strankama te geodetskim i srodnim stručnjacima u svrhu tumačenja propisa, standarda i normi, interpretiranja rezultata te sprječavanja mogućih nesporazuma**
- **organizirati timski rad na uredskim i terenskim poslovima u slučajevima kada je zadatak složeniji, ima veći obim ili dulje trajanje**

The Faculty of Civil Engineering; Architecture and Geodesy, University of Split, offers a three-year (six-semesters) Undergraduate University Study Program in Geodesy and Geoinformatics. Upon completing the undergraduate program, students are awarded the Bachelor of Science in Geodesy and Geoinformatics (B.Sc.Geod. and Geoinf.) degree. Holders of a bachelor's degree in geodesy and geoinformatics have the skills and competencies for all types of work in the disciplines of geodesy and geoinformatics, in accordance with applicable laws and regulations (Law on Geodetic Activities, Law on State Survey and Real Estate Cadastre, and others).

The Bachelor of Science in Geodesy and Geoinformatics is able to:

- Evaluate measurement methods, technologies, methods of computational processing, and visualization of measurements and geospatial data;
- Critically evaluate and propose solutions for a cadastre, land management measures, and land evaluation methods;
- Independently interpret laws and regulations governing geodetic and geoinformatics affairs;
- Propose and apply mathematical and physical methods in solving non-standard geodetic and geoinformatics problems;
- Independently utilize geodetic instruments and measuring equipment and examine their functionality;
- Independently perform geodetic measurements and assess their quality;
- Plan and independently perform geodetic work related to state surveying, the maintenance and update of cadastral data, construction of buildings, and real estate valuation and management;
- Design and independently make plans, maps, and geospatial analyses;
- Independently maintain geospatial databases and geographic information systems;
- Propose the application of newly developed information technologies in data collection, processing, and management;
- Distinguish the sources and nature of errors in geodetic measurements or computational data processing and choose the method for their elimination;
- Disseminate the interpretation of regulations, standards, norms, and results to clients, colleague surveyors, and experts from alike scientific fields to prevent possible misunderstandings;
- Organize office teamwork and fieldwork in cases where the given task is rather complex, has a more extensive scope, or longer duration;

- **vrjednovati i planirati profesionalni razvoj članova stručnog tima u uvjetima intenzivnog razvoja tehnologija i usluga, pravnog okvira te strukovnih normi i standarda.**

- Assess and lay plans for the professional development of team members under conditions of intensive development of technologies and services, legal framework, and professional norms and standards.

Na preddiplomskom sveučilišnom studiju geodezije i geoinformatike stječe se 180 ECTS bodova. Kandidati koji završe ovu razinu studija stječu uvjet za upis na diplomski sveučilišni studij geodezije i geoinformatike. Preddiplomski sveučilišni studij geodezije i geoinformatike izvodi se u cijelosti na Fakultetu građevinarstva, arhitekture i geodezije Sveučilišta u Splitu. Nastavni plan sastoji se od obveznog dijela programa te izbornog/fakultativnog dijela programa i usklađen je s europskim sustavom prijenosa bodova (ECTS) po kojem se jednom godinom studija stječe 60 ECTS bodova.

The student takes a minimum of 180 ECTS credits to earn a Bachelor's degree at the Undergraduate University Study Program in Geodesy and Geoinformatics. The program's curriculum consists of a compulsory and an elective part. It is in harmony with the European Credit Transfer and Accumulation System (ECTS), according to which the student takes 60 ECTS credits per academic year. The courses of the undergraduate program in geodesy and geoinformatics are held entirely at the Faculty of Civil Engineering, Architecture and Geodesy, University of Split. Candidates who have completed this program and received a bachelor's degree meet the admission requirements for a graduate degree program in geodesy and geoinformatics.

ODBOR ZA UNAPRJEĐENJE KVALITETE / QUALITY ASSURANCE COMMITTEE

Cilj izgradnje sustava za unprjeđenje i održavanje kvalitete formiranje je institucionalnog mehanizma za kontinuirano i sustavno praćenje, vrednovanje i poboljšanje znanstvene i nastavne djelatnosti te promicanje visokih standarda profesionalnog i stručnog razvoja svih dionika u okviru svih područja djelovanja Fakulteta. Fakultet danas ima Politiku kvalitete, Pravilnik sustava za osiguranje kvalitete, Priručnik za osiguravanje i unaprjeđivanje kvalitete, Pravilnik o postupku unutarnje periodične prosudbe sustava osiguranja kvalitete kao i jasno definiranu strategiju sustava osiguranja kvalitete koja je razvijena na osnovu Standarda i smjernica za osiguravanje kvalitete u europskom prostoru visokog obrazovanja (Standards and Guidelines for Quality Assurance in the European Higher Education Area) po ugledu na prestižna svjetska sveučilišta. Tijela koje se kontinuirano bave područjem osiguranja kvalitete su: Odbor za upravljanje i unaprjeđenje kvalitete te njegove sastavnice, Povjerenstvo za studentska pitanja, Povjerenstvo za kontrolu kvalitete nastave, Povjerenstvo za unutarnju prosudbu sustava, Stegovno povjerenstvo za odgovornost studenata, Radna skupina za praćenje kvalitete ishoda učenja na Fakultetu, Povjerenstvo za poslijediplomski sveučilišni studij građevinarstva i Stegovno povjerenstvo. Sve navedene skupine imaju zajednički ciljeve: podizanje svijesti studenata o važnosti kvalitetnog studiranja, podizanje kvalitete znanja studenata koji završe ovaj fakultet i usklađivanje s potrebama tržišta, osuvremenjivanje nastavnih procesa, težnja za znanstvenom izvrsnošću i prepoznatljivošću te osiguranje stalne stručne podrške kod izrade projekata visoke složenosti u ovoj regiji. Kako bi suradnja svih naših studenata s navedenim tijelima bila što bolja i izravnija, kontinuirano se održavaju sastanci studenata i članova pojedinih tijela koja se kontinuirano bave područjem osiguranja kvalitete, a formirana je i posebna mail adresa nastava@gradst.hr putem koje se studenti mogu obratiti pisanim putem i iznijeti primjedbe, prijedloge, zahtjeve i probleme vezane uz nastavni proces i kvalitetu studiranja.

The motivation behind establishing a quality assurance system is the formation of a standardized mechanism for continuous and systematic monitoring, evaluation, and improvement of scientific and academic activities and promoting high standards of professional development of all parties involved in all areas of the Faculty's activities. Today, the Faculty has a Quality Policy, Quality Assurance System Regulation, Guidelines for Quality Assurance and Advancement, Regulation on the Procedure of Internal Periodic Assessment of the Quality Assurance System, as well as a clearly defined strategy of quality assurance developed based on the Standards and Guidelines for Quality Assurance in the European Higher Education Area, and following prestigious international universities. The bodies that continually sustain and promote quality assurance at the Faculty are the Quality Management and Advancement Committee and its constituents: the Student Affairs Committee, Teaching Quality Assurance Committee, Internal Quality Assessment Committee, Student Disciplinary Committee, Working Group for the Monitoring of the Quality of Learning Outcomes, Committee for the Postgraduate University Degree Program in Civil Engineering, and Disciplinary Committee. All the mentioned committees have the following common goals: raising students' awareness on the importance of the quality of study programs, of the knowledge and skills acquired by the Faculty graduates, alignment of the programs with the market needs, modernization of the education processes, pursuing scientific excellence and recognition, and the assurance of permanent professional support during the development of complex projects in the region. To make the cooperation between students and the abovementioned bodies as effective as possible, students and committee members meet regularly and work continuously on quality assurance concerns. Students may freely submit their potential complaints or requests, offer suggestions, and voice their problems regarding the quality of the educational process and courses to an e-mail address (nastava@gradst.hr) created specifically for that purpose.

LJETNA ŠKOLA / SUMMER SCHOOL

Na FGAG-u posljednjih se pet godina održava međunarodna ljetna škola *Split Summer School* (STSS). Inicijator i prvi voditelj Škole bila je prof. dr. sc. Mirela Galić, a 2020. g. je zbog pandemije prvi put održana u cijelosti online pod vodstvom prodekana za znanost izv. prof. dr.sc. Nene Torića.

Škola je akreditirana kao dio programa cjeloživotnog obrazovanja, osmišljena kao niz edukacijskih modula koji su koncipirani tako da obrade temu ili metodu koja svojom zahtjevnošću odgovara 7. razini definiranoj prema Europskom kvalifikacijskom okviru (EQF). To podrazumijeva složenost programa primjerenu studentima završne godine diplomskih studija, studentima doktorskih studija ili je dio cjeloživotnog obrazovanja stručnjaka iz područja građevinarstva, arhitekture i geodezije.

Nastava se izvodi na engleskom jeziku u suradnji s predavačima s inozemnih sveučilišta te partnerima iz gospodarstva. Polaznici su iz cijeloga svijeta, pa je Fakultet u proteklom periodu u okviru ove Škole ugostio polaznike iz više od 20 zemalja koji su pohađali module posvećene temama poput primjene BIM-a u građevinarstvu, strojarstvu i arhitekturi, GIS-a, obalnom inženjerstvu, požarnom inženjerstvu, module posvećenim numeričkim metodama i računalnom modeliranju te razne arhitektonske radionice. Kvaliteta ponuđenih sadržaja, dobri predavači, praktična primjena znanstvenih istraživanja i različitih novih metoda najvažnije su reference ove Škole po kojima želi biti prepoznata i zbog kojih će je polaznici birati.

Over the last five years FGAG has been hosting the international summer school known as the Split Summer School (STSS). Professor Mirela Galić initiated and led the school in its early years, but in 2020, due to the pandemic, it was held entirely online and overseen by the Vice Dean for Science and Associate Professor Neno Torić.

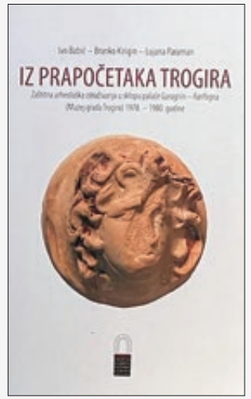
The School is accredited as a part of the lifelong learning program and is structured as a series of educational modules that cover a complex topic alligned with the 7th level of the European Qualifications Framework (EQF). Consequently, the program is suitable for senior graduate students, doctoral students, or professionals in the fields of civil engineering, architecture, and geodesy who seek challenging learning opportunities.

Classes are taught in English and held in collaboration with external university lecturers and industry partners. Last year reported attendance from over twenty countries, and the modules covered topics such as BIM in civil engineering, GIS, coastal and mechanical engineering, numerical methods, computer modelling, and architecture. What makes the STSS a consistently sought-after option is the quality of content, knowledgeable lecturers, practical application of scientific research, and innovative methods.

UDŽBENICI I MONOGRAFIJE
TEXTBOOKS AND MONOGRAPHS

Djelatnost Fakulteta vezana je i za iznimno bogatu izdavačku djelatnost. Ovdje su navedeni udžbenici i monografije u kojima je izdavač/suizdavač Fakultet ili su autori/suautori djelatnici Fakulteta.

Actions of the faculty are also tied to very opulent publishing activities. This is a list of textbooks and monographs that were published/co-published by the Faculty or authored/co-authored by Faculty staff members.



Iz prapočetaka Trogira : zaštitna arheološka istraživanja u sklopu palače Garagnin-Fanfogna (Muzej grada Trogira) 1978.- 1980. godine
Ivo Babić, Branko Kirigin, Lujana Paraman
"Radovan" Društvo za zaštitu kulturnih dobara, 2020.
ISBN 978-953-95088-3-6

50 godina Splita 3 - ulice, kvartovi, stanovnici : zbornik manifestacije
Manifestacija 50 godina Splita 3, Split, 17. travnja-28. lipnja 2018.
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2021.
ISBN 978-953-6116-81-2

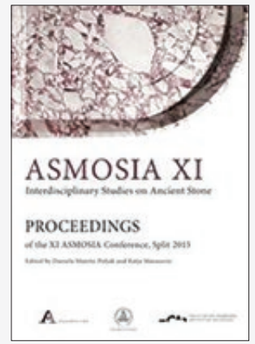
Istraživanja u urbanističkom planiranju : pedagoška bilježnica vol. 2 = Urban planning research : pedagogical notebook vol. 2 (e-knjiga)
Josip Belamarić, Dražen Pejković, Ana Šverko, studenti IUP, students UPR 2012./2013., 2013./2014
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, Katedra za urbanizam, 2020.
ISBN 978-953-6116-85-0

Leksikon splitske moderne arhitekture, 2. dopunjeno izdanje
Darovan Tušek
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2020.
ISBN 978-953-6116-83-6

Dimenzioniranje gravitacijskih potpornih zidova
Predrag Miščević, Nataša Štambuk Cvitanović, Goran Vlastelica
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2020.
ISBN 978-953-6116-84-3

A što mogu građani? : zaštita od poplava : vodič za kućevlasnike
Jure Margeta, Martina Baučić
Split : RERA S.D., 2019. .

Plan upravljanja obalnim područjem Grada Kaštela
Jure Margeta, Martina Baučić. - Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2019.



ASMOSIA XI, Interdisciplinary Studies on Ancient Stone, Proceedings of the XI International Conference of ASMOSIA
XI International Conference of ASMOSIA, Split, 18-22 May 2015
University of Split, Arts Academy in Split ; University of Split, Faculty of Civil Engineering, Architecture and Geodesy, 2018.
ISBN 978-953-6617-49-4 (Arts Academy in Split)
ISBN 978-953-6116-75-1 (Faculty of Civil Engineering, Architecture and Geodesy)
e-ISBN 978-953-6617-51-7 (Arts Academy in Split)
e-ISBN 978-953-6116-79-9 (Faculty of Civil Engineering, Architecture and Geodesy)

Zajednički temelji 2018. - uniSTem : zbornik radova Šesti skup mladih istraživača iz područja građevinarstva i srodnih tehničkih znanosti, Split, 25.-26. rujna, 2018.
Udruga hrvatskih građevinskih fakulteta ; Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2018.
ISBN 978-953-6116-77-5
e-ISBN 978-953-6116-78-2

Građevna statika II : metoda pomaka kroz primjere
Vlaho Akmadžić, Hrvoje Smoljanović, Ivan Balić
Mostar : Sveučilište u Mostaru, 2018..
ISBN 978-9958-16-085-1

Utjecaj vjetra na konstrukcije
Bernardin Peroš
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2018.
ISBN 978-953-6116-74-4

Grad Split i arhitekt Ante Kuzmanić
Ante Kuzmanić, Vedran Mimica, Sanja Matijević Barčot
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije ; UPI-2M Plus, 2018.
ISBN 978-953-6116-80-5 (FGAG)
ISBN 978-953-7703-62-2 (UPI-2M PLUS)

Leksikon splitske moderne arhitekture
Darovan Tušek
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2018.
ISBN 978-953-6116-76-8

Spliski matun
Edo Šegvić
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, Društvo arhitekata Split, Društvo prijatelja kulturne baštine Split, 2018.
ISBN 978-953-7698-05-8 (DPKB Split)
ISBN 978-953-6116-73-7 (FGAG)

Mehanika tla,
4. izd. u suglasju s Eurokod 7
Tanja Roje-Bonacci
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2017.
ISBN 978-953-6116-72-0

Aluminijske konstrukcije
Ivica Boko, Davor Skejić, Neno Torić
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2017.
ISBN 978-953-6116-69-0

Upravljanje krutim komunalnim otpadom
Jure Margeta
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2017.
ISBN 978-953-6116-71-3

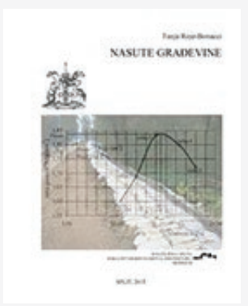
Građevna statika II : metoda sila kroz primjere
Vlaho Akmadžić, Boris Trogrlić, Kristina Prusac. -
Mostar : Sveučilište u Mostaru, 2016.
ISBN 978-9958-16-052-3

Metoda R-funkcija u zadaćama teorije elastičnosti i plastičnosti
Vladimir Logvinovič Rvačev, Nikolaj Sergejevič Sinekop ; preveo Blaž Gotovac
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2016.
ISBN 978-953-6116-59-1

Metapodaci (e-knjiga)
Željko Hećimović
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2016.

Dokumenti o osnivanju i razvoju
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2016.

Inženjerska mehanika stijena
Predrag Miščević
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-68-3



Nasute građevine
Tanja Roje-Bonacci
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-67-6

Arhitekt Frano Gotovac
Vesna Perković Jović
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-51-5

U znaku rada i grada : (autobiografske bilješke)
Jakša Miličić
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-64-5

Arhitektonski natječaji u Splitu 2006.-2010.
Darovan Tušek
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije ; Društvo arhitekata Splita, 2015.
ISBN 978-953-6116-63-8 (FGAG)

Sigurnost konstrukcija u požaru
Bernardin Peroš, Ivica Boko
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-58-4

Povijest industrije cementa u Dalmaciji : 150 godina suživota
Dujmo Žižić
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2015.
ISBN 978-953-6116-66-9

Građevna statika II.
Ante Mihanović, Boris Trogrlić, Vlaho Akmadžić
Sveučilište u Splitu, Fakultet građevinarstva, arhitekture i geodezije, 2014.
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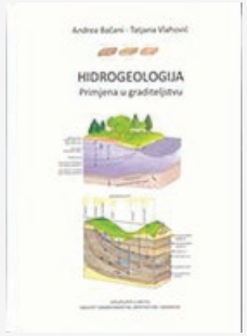

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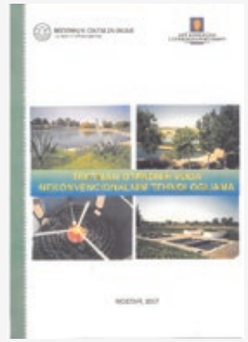

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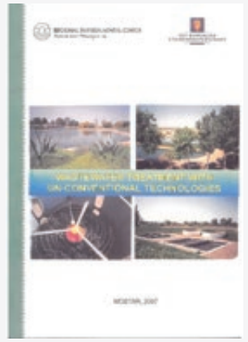

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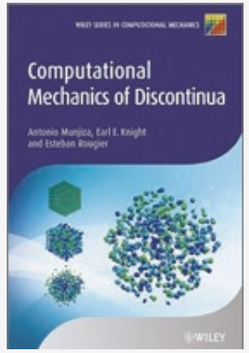

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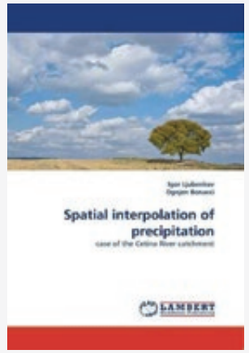

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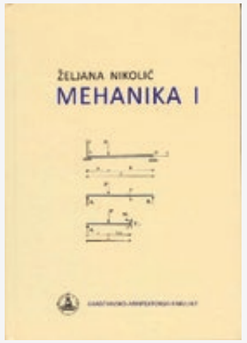

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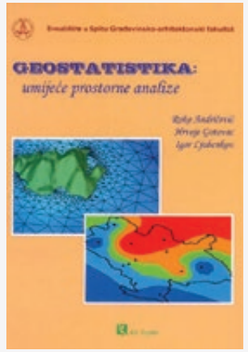

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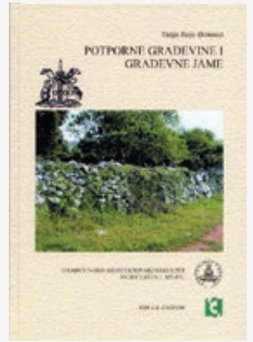

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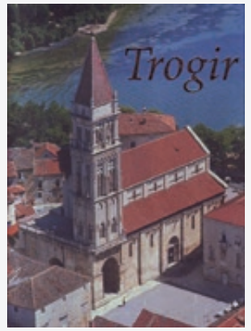

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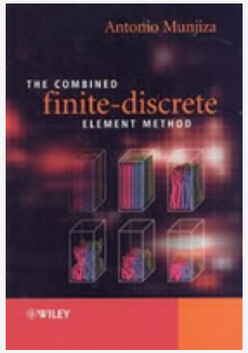

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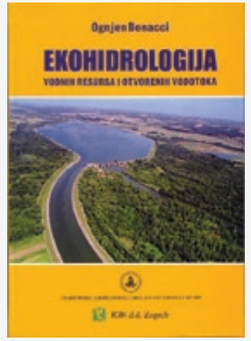

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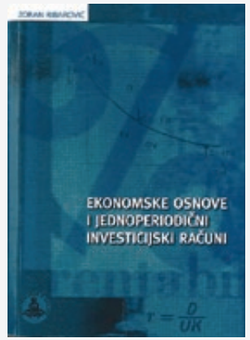

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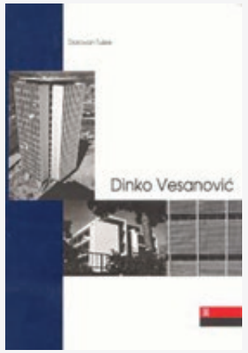

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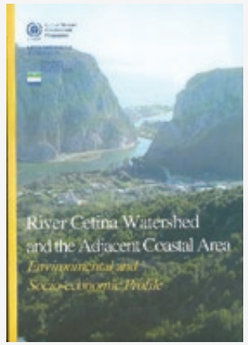

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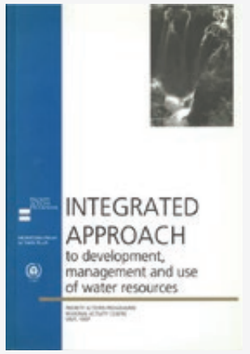

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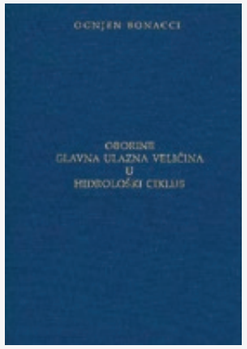

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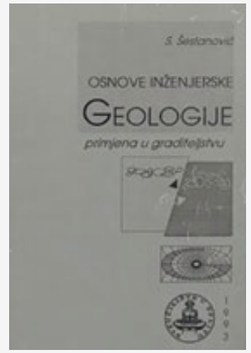
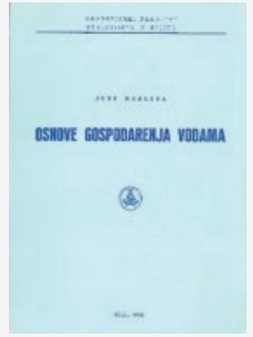
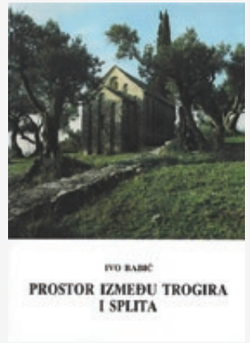
1993.



OSNOVE INŽENJERSKE GEOLOGIJE: primjena u graditeljstvu
Slobodan Šestanović
Izdavač: GEING d.o.o. Split
1993.



OSNOVE GOSPODARENJA VODAMA
Jure Margeta
Izdavač:
Građevinski fakultet Sveučilišta u Splitu
1992.



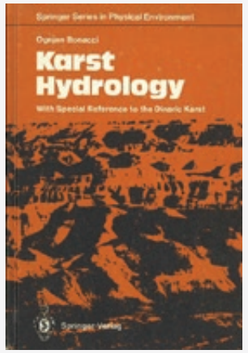
PROSTOR IZMEĐU TROGIRA I SPLITA
Ivo Babić
Izdavač: Zavičajni muzej Kaštela - Kaštel Novi, 1991.

RAVNI I KOSI KROVOVI SPLITA
Zdeslav Perković, Albert Gogala, Branko Katunarić
Izdavač: Samoupravna interesna zajednica u oblasti stanovanja na području općine Split
1989.

ARHITEKTURA DALMATINSKIH KAZALIŠTA: s posebnim osvrtom na splitski teatar
Zdeslav Perković
Izdavač: Logos Split
1989.

FIZIKA II: elektromagnetizam, optika, atomi i molekule, kondenzirano stanje, atomska jezgra i osnovne čestice
Srećko Kilić, T. Persi
Izdavači: FGZ Sveučilišta u Splitu; FGZ Sveučilišta "Vladimir Bakarić" u Rijeci
1988.

UVOD U METALNE KONSTRUKCIJE
Ante Vukov
Izdavač: Fakultet građevinskih znanosti
Sveučilišta u Splitu
1988.

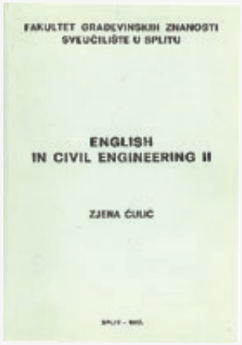


KARST HYDROLOGY: With Special Reference to the Dinaric Karst
Ognjen Bonacci
Izdavač: Springer-Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo
1987.

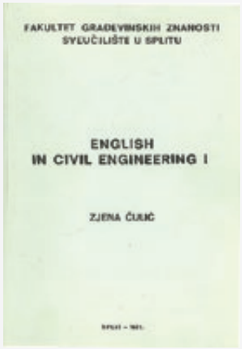
OSNOVE GEOLOGIJE I PETROGRAFIJE - Primjena u građevinarstvu
Slobodan Šestanović
Izdavač: Školska knjiga Zagreb
1986.

FIZIKA I: Svijet oko nas, fizičke osnove mehanike, molekularno-kinetička teorija i termodinamika
Srećko Kilić
Izdavač: Fakultet građevinskih znanosti
Sveučilišta u Splitu, 1986.

OPSKRBA VODOM
1. DIO: sistemi i količine
Jure Margeta
Izdavač:
Fakultet građevinskih znanosti
Sveučilišta u Splitu
1985.



ENGLISH IN CIVIL ENGINEERING II
Zjena Čulić
Izdavač: Fakultet građevinskih znanosti
Sveučilišta u Splitu
1983.



ENGLISH IN CIVIL ENGINEERING I
Zjena Čulić
Izdavač: Fakultet građevinskih znanosti
Sveučilišta u Splitu
1981.

OSNOVNI ELEMENTI ZA PLANIRANJE I PROJEKTIRANJE GRADSKIH PROMETNICA
Ivo Lozić, Stanislav Tedeschi
Izdavači: Zavod za izgradnju, Split; Fakultet građevinskih znanosti, Split,
1979.

ZNANSTVENO-ISTRAŽIVAČKA DJELATNOST / SCIENTIFIC RESEARCH

Znanstveno-istraživačka djelatnost je od osnivanja Fakulteta 70-tih godina prisutna kao glavni pokretač razvoja studijskih programa i znanstveno-istraživačke infrastrukture Fakulteta. Znanstvena prepoznatljivost Fakulteta u 21. stoljeću očituje se u razvoju jedanaest specijaliziranih laboratorija koji su opremljeni novom znanstveno-istraživačkom opremom u vrijednosti od 40 milijuna kuna kao i novim organizacijskim ustrojem u smislu izdvajanja znanstvenog rada Fakulteta kao zasebne organizacijske strukture. Dosadašnje znanstvene reference u smislu odobrenih znanstvenih projekata financiranih od strane Europske unije i republike Hrvatske svrstavaju Fakultet među vodeće fakultete iz područja tehničkih znanosti u Hrvatskoj i regiji. Znanstveni rad je u uskoj svezi sa stručnim radom kojeg provodi Fakultet što je rezultiralo ne samo relevantnošću znanstvenog djelovanja, nego i projektiranjem i izgradnjom velikog broja značajnih građevinskih objekata i zahvata zbog čega Fakultet predstavlja instituciju koja je oslonac stručne i znanstvene izvrsnosti u gospodarstvu i privredi. Nakon 50 godina djelovanja Fakultet se, pored izuzetno razvijene mreže istraživača iz područja tehničkih znanosti, polako razvija i u provođenju istraživanja u interdisciplinarnom području znanosti koje kombinira polja arhitekture i geodezije u više različitih interdisciplinarnih istraživačkih tema.

From the very beginning, Scientific research was one of the driving forces of this Faculty. Smaller group of young people in the a970s, with the help of the Faculty of Civil Engineering in Zagreb profiled itself, especially in the field of hydrotechnics and constructions using numerical methods as a trademark of their scientific work. Today the Faculty is especially recognised for hydrology of karst, hydraulics of groundwater, construction theory and development of computer mechanics. Our references place us amongst the leading technical science faculties in Croatia and the region. It should be noted that scientific work is in close relation with professional work which resulted not only with relevance of our scientific work but it also resulted in the design and construction of numerous significant construction objects and undertakings which is why the Faculty represents an institution that is a pillar of professional and scientific excellence. After 40 years of activity we can now say that we have a wide group of researchers from all main civil engineering areas with increasingly significant share of Scientific-artistic work by architects and we have formed a small scientific group in Geodesy. The future holds as since we are expecting further joint growth for all three parts of the Faculty through the multidisciplinary prism and international mobility and cooperation.

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISTRAŽIVANJA U HIDROTEHNICI

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR HYDROTECHNICAL ENGINEERING

- **VODITELJ ZIU LC / *HEAD OF THE SARLU*:**
  Prof.dr.sc. Hrvoje Gotovac

  ZIU PROJEKTI U SKLOPU ZIU LC / *SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU*

- **NAZIV ZIU PROJEKTA / *SAR PROJECT TITLE*:**
  Istraživanja u vodnim resursima i priobalju

- **VODITELJ ZIU PROJEKTA / *HEAD OF THE SAR PROJECT*:**
  Prof.dr.sc. Hrvoje Gotovac

- **SUVODITELJI / *CO-LEADERS*:**
  prof.dr.sc. Roko Andričević,
  doc.dr.sc. Veljko Srzić,
  doc.dr.sc. Ivo Andrić

- **UKRATKO O ZIU PROJEKTU / *SAR PROJECT DESCRIPTION*:**

  Projekt istražuje i simulira različite procese iz domene okolišnog inženjerstva. Kroz dostupnu opremu i planirane eksperimente omogućene su izolirane simulacije realnog dubokovodnog vala kao i generiranja strujanja i kombiniranog efekta valnog polja i morskih struja. Dostupni mjerni sustavi omogućuju mjerenje brzine i koncentracije u turbulentnom polju strujanja čime se realiziraju istraživanja u području okolišnog i obalnog inženjerstva, prikupljanje podataka u realnom vremenu te strogo kontrolirana provedba eksperimenata. Nadalje, projekt predviđa istraživanja valovanja u priobalnom području, procese tečenja i pronosa u krškim i drugim vodonosnicima, interakciju podzemnih, površinskih i priobalnih voda te procese zaslanjivanja u obalnom području. Smjer istraživanja nudi odgovore za nove izazove u graditeljskim zahvatima koji značajno utječu na prirodu, te doprinosi u osiguranju održivog razvoja. Tematske cjeline kao što su održivo gospodarenje vodama i navodnjavanje krških polja uvažavajući potrebu prilagodbe klimatskim promjenama i potrebe lokalnog stanovništva, predstavljaju zasigurno neke od najvažnijih pravaca istraživanja u sljedećem razdoblju. Mnogi problemi obalnog inženjerstva, primjerice utjecaj valova na plaže i njihov gubitak pijeska ili određivanje optimalne konstrukcije lukobrana i drugih pomorskih građevina su daljnja aplikativna istraživanja ovog projekta.

  The project explores and simulates various processes in the field of water resources and environmental engineering. The planned research and available equipment enable isolated simulations of natural deep-water waves, the generation of currents, and a combined wave field and sea currents effect. Available measuring systems enable the measurement of velocity and concentration in a turbulent flow field, achieving quality environmental and coastal engineering research, real-time data collection, and strictly controlled implementation of experiments. Furthermore, the project envisages wave research in the coastal area, flow and transport processes in karst and other aquifers, the interaction of groundwater, surface and coastal waters, as well as salinization processes in the coastal area. The field of research offers answers to new challenges in construction projects that significantly affect the coastal ecosystem and contribute to ensuring sustainable development. Thematic units such as sustainable water management and irrigation of karst fields, taking into account the need to adapt to climate change and the needs of the local population, are certainly some of the most critical areas of research in the future. Many coastal engineering problems, such as the impact of waves on beaches and the loss of sand therein or determining the optimal construction of different marine structures, are further applied research of this project.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA / *RESEARCH TOPICS OF THE SAR PROJECT*:**

- Analiza tečenja u površinskim i podzemnim tokovima / *Flow analysis in surface and subsurface*
- Analiza pronosa zagađenja i soli u površinskim i podzemnim tokovima / *Salt and pollution transport analysis in surface and subsurface*
- Analiza valovanja i kvalitete mora u obalnom inženjerstvu / *Analysis of wave and water quality in coastal engineering*
- Hidrologija i hidraulika krša / *Karst hydrology and hydraulics*
- Analiza klimatskih promjena na vodne resurse / *Analysis of climate change effects on water resources*

- **ČLANOVI ZIU PROJEKTA / *MEMBERS OF ZIU PROJECT*:**

1. prof.dr.sc. Roko Andričević / Full Professor
2. doc.dr.sc. Ivo Andrić / Assistant Professor
3. doc.dr.sc. Davor Bojanić / Assistant Professor
4. emeritus prof.dr.sc. Ognjen Bonacci / Professor Emeritus
5. emeritus prof.dr.sc. Jure Margeta / Professor Emeritus
6. doc.dr.sc. Vladimir Divić / Assistant Professor
7. dr.sc. Ivan Đepina (postodoc) / Postdoctoral Researcher
8. dr.sc. Morena Galešić (postdoc-asistent) / Postdoctoral Researcher
9. prof.dr.sc. Hrvoje Gotovac / Full Professor
10. izv.prof.dr.sc. Nikša Jajac / Associate Professor
11. prof.dr.sc. Vesna Denić-Jukić / Full Professor
12. prof.dr.sc. Damir Jukić / Full Professor
13. dr.sc. Ana Kadić (postdoc-asistent) / Postdoctoral Researcher
14. dr. sc Grgo Kamber (postdoc-asistent) / Postdoctoral Researcher
15. dr. sc. Toni Kekez (postdoc-asistent) / Postdoctoral Researcher
16. Ivan Lovrinović (doktorand-asistent) / Postdoctoral Researcher
17. dr. sc. Ivan Racetin (postdoc-asistent) / Postdoctoral Researcher
18. doc.dr.sc. Veljko Srzić / Assistant Professor
19. Krste Živković (doktorand-asistent) / Research Assistant
20. Adrijana Vrsalović (doktorand-asistent) / Research Assistant
21 doc.dr.sc. Katarina Rogulj / Assisstant Professor
22. Fanito Pletikosić, (asistent) / Research Assisstant
23. Madeleine Eichman, , (doktorand-asistent) / Research Assistant
24. Dr. sc. Sathish Kumar V., (postdoc-asistent) / Postdoctoral Researcher
25. Ana Romić, (doktorand-asistent) /Research Assistant

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

2017.

1. Andrić, Ivo; Bonacci, Ognjen; Jukić, Branimir: Hidrološka mjerenja na Crvenom jezeru u razdoblju od 28. rujna 2013. do 10. rujna 2015., Hrvatske vode : časopis za vodno gospodarstvo, 25(102), 255-260, 2017.
2. Blöschl, Günter; Hall, Julia; Parajka, Juraj; Perdigão, Rui A.P.; Merz, Bruno; Arheimer, Berit; Aronica, Giuseppe T.; Bilibashi, Ardian; Bonacci, Ognjen; Borga, Marco et al.: Changing climate shifts timing of European floods, Science, 357(6351), 588-590, 2017.
3. Bonacci, Ognjen; Andrić, Ivo; Roje-Bonacci, Tanja: Hydrological analysis of Skradinski Buk tufa waterfall (Krka River, Dinaric karst, Croatia), Environmental Earth Sciences, 76, 669, 14, 2017.
4. Bonacci, Ognjen; Oštrić, Maja; Roje-Bonacci, Tanja: Prilog hidrologiji krškog izvora Rječine, Hrvatske vode: časopis za vodno gospodarstvo, 25(100), 99-108, 2017.
5. Bonacci, Ognjen; Roje-Bonacci, Tanja; Željković, Ivana: Usporedba srednje vrijednosti temperature zraka (na različitim vremenskim skalama) izračunata pomoću dvije različite metode, Hrvatske vode: časopis za vodno gospodarstvo, 25(101), 169-176, 2017.
6. Đepina, Ivan; Papaioannou, Iason; Straub, Daniel; Eiksund, Gudmund: Coupling the cross-entropy with the line sampling method for risk-based design optimization, Structural and multidisciplinary optimization, 55(5), 1589-1612, 2017.
7. Đurin, Bojan; Margeta, Jure: A new concept for using solar photovoltaic energy in urban water supply systems, Tecnologia y Ciencias del Agua, 8(6), 47-61, 2017.
8. Grčić, Ivana; Koprivanac, Natalija; Andričević, Roko: Reliability study of laboratory scale water treatment by advanced oxidation processes, Environmental engineering and management journal, 16(1), 1-13, 2017.
9. Jajac, Nikša; Rogulj, Katarina; Radnić, Jure: Selection of the Method for Rehabilitation of Historic Bridges-A Decision Support Concept for the Planning of Rehabilitation Projects, International Journal of Architectural Heritage, 11(2), 261-277, 2017.
10. Marasović, Katja; Margeta, Jure; Perojević, Snježana; Bojanić, Davor; Katić, Miroslav: The aqueduct of the Roman town Salona – Croatia, Water Science and Technology-Water Supply, 17(4), 929-939, 2017.
11. Margeta, Jure; Đurin, Bojan: Innovative approach for achieving sustainable urban water supply system by using solar photovoltaic energy, Ingeniería e Investigación, 37(1), 58-67, 2017.
12. Margeta, Jure; Đurin, Bojan: Multi-criteria approach in solar urban water supply systems, Proceedings of the institution of civil engineers-water management, 170(6), 273-286, 2017.
13. Rogulj, Katarina; Jajac, Nikša; Šimić, Franjo: Decision Support Concept for a construction design project - selecting the type of glass façade, Croatian operational research review, 8(1), 333-350, 2017.
14. Tavra, Marina; Jajac, Nikša; Cetl, Vlado: Marine Spatial Data Infrastructure Development Framework: Croatia Case Study, ISPRS International Journal of Geo-Information, 6(4), 117, 17, 2017.

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1. Andričević, Roko; Galešić, Morena: Contaminant dilution measure for the solute transport in an estuary, Advances in water resources, 117, 65-74, 2018.
2. Batinić, Milko; Galić, Mirela; Trogrlić, Boris; Divić, Vladimir; Racetin, Ivan; Mihanović, Ante: Combined photogrammetry and mechanical testing of fired clay brick, Materialwissenschaft und Werkstofftechnik, 49, 1399-1408, 2018.
3. Bonacci, Ognjen; Andrić, Ivo; Roje-Bonacci, Tanja: Increasing trends of air temperature in urban area: a case study from four stations in zagreb city area, Vodoprivreda, 50(294-296), 203-214, 2018.
4. Bonacci, Ognjen; Oštrić, Maja; Roje-Bonacci, Tanja: Water resources analysis of the Rječina karst spring and river (Dinaric karst), Acta carsologica, 47(2-3) 123-137, 2018.
5. Bonacci, Ognjen; Roje-Bonacci, Tanja: Analyses of the Zagreb Grič observatory air temperatures indices for the period 1881 to 2017, Acta hydrotechnica, 31(54), 67-85, 2018.
6. Bonacci, Ognjen; Terzić, Josip; Roje-Bonacci, Tanja: Hidrološka analiza krške rijeke Čikole, Hrvatske Vode, 26(106), 281-292, 2018.
7. Bonacci, Ognjen; Željković, Ivana: Analyses of differences between true mean temperatures and those calculated with four different approaches: a case study from three Croatian stations, Theoretical and applied climatology, 131(1/2), 733-743, 2018.
8. Galešić, Morena; Andričević, Roko; Divić, Vladimir; Šakić Trogrlić, Robert: New Screening tool for Obtaining Concentration Statistics of Pollution Generated by Rivers in Estuaries, Water, 10(5), 639, 12, 2018.
9. Kadić, Ana; Denić-Jukić, Vesna; Jukić, Damir: Revealing hydrological relations of adjacent karst springs by partial correlation analysis, Hydrology Research, 49(3), 616-633, 2018.
10. Kilić, Jelena; Jajac, Nikša; Marović, Ivan: GIS-based decision support concept to planning of land acquisition for realization of urban public projects, Croatian operational research review, 9(1), 11-24, 2018.
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15. Margeta, Jure: A framework for application of renewable energy in urban water systems, Electronic journal of the Faculty of Civil Engineering Osijek - e-GFOS, 8(16), 1-10, 2018.
16. Rogulj, Katarina; Jajac, Nikša: Achieving a Construction Barrier–Free Environment: Decision Support to Policy Selection, Journal of management in engineering, 34(4), 18020-18020, 2018.
17. Torić, Neno; Boko, Ivica; Divić, Vladimir; Burgess, Ian W.: Behaviour of Steel Grade S275JR Columns under the Influence of High-Temperature Creep, Metals, 8(11), 874, 16, 2018.

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2. Bonacci, Ognjen; Terzić, Josip; Roje-Bonacci, Tanja; Frangen, Tihomir: An Intermittent Karst River: The Case of the Čikola River (Dinaric Karst, Croatia), Water, 11(11), 24155, 2019.
3. Bonacci, Ognjen: Air temperature and precipitation analyses on a small Mediterranean island: the case of the remote island of Lastovo (Adriatic Sea, Croatia), Acta Hydrotehnica, 32(57), 135-150, 2019.
4. Di Dato, Mariaines; Galešić, Morena; Šimundić, Petra; Andričević, Roko: A novel screening tool for the health risk in recreational waters near estuary: The Carrying Capacity indicator, Science of The Total Environment, 694, 1335843, 2019.
5. Hrnjica, Bahrudin; Bonacci, Ognjen: Lake Level Prediction using Feed Forward and Recurrent Neural Networks, Water Resources Management, 33(7), 2471-2484, 2019.
6. Jajac, Nikša; Kilić, Jelena; Rogulj, Katarina: An Integral Approach to Sustainable Decision- Making within Maritime Spatial Planning—A DSC for the Planning of Anchorages on the Island of Šolta, Croatia, Sustainability, 11(1), 1-27, 2019.
7. Jajac, Nikša; Marović, ivan; Rogulj, Katarina; Kilić, Jelena: Decision Support Concept to Selection of Wastewater Treatment Plant Location—the Case Study of Town of Kutina, Croatia, Water, 11(4), 7172, 2019.
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11. Krtalić, Andrija; Miljković, Vanja; Gajski, Dubravko; Racetin, Ivan: Spatial Distortion Assessments of a Low-Cost Laboratory and Field Hyperspectral Imaging System, Sensors, 19(19), 4267, 19, 2019.
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2. Divić, V., M. Galešić, M. Di Dato, M. Tavra, R. Andričević, Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary: A Case Study of River Jadro, Croatia, Water, 2020; 12 (1), 2091.
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4. Bonacci, O., M. Patekar, M. Pola, T. Roje-Bonacci, Analyses of Climate Variations at Four Meteorological Stations on Remote Islands in the Croatian Part of the Adriatic Sea, Atmosphere, 2020; 11 (10), 1044.
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7. I Racetin, A Krtalić: Systematic Review of Anomaly Detection in Hyperspectral Remote Sensing Applications, Applied Sciences, 2021

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9. Bonacci, Ognjen; Andrić, Ivo; Vrsalović, Adrijana; Bonacci, Duje: Precipitation Regime Changes at Four Croatian Meteorological Stations, Atmosphere, 12 2021

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- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH 5 GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU) /**
  A LIST OF SCIENTIFIC PROJECTS WITHIN THE PAST FIVE YEARS:

- Equinor GBS, 2019-2019, Razvoj postupka za parametarsku analizu gravity-based temelja za pučinske vjetroagregate, voditelj projekta: Ivan Đepina, izvor financiranja: Equinor /
  Equinor GBS, 2019-2019, Developing of Procedure for Parametric Analysis of Gravity-based Foundations for Offshore Wind Aggregate. Project leader: Ivan Đepina, Ph.D.; Funding source: Equinor

- KlimaDigital, 2018-2021, Reducing societal risks imposed by geohazards in the changing climate with digitalization, voditelj projekta: Ivan Đepina, izvor financiranja: Norwegian research council. /
  KlimaDigital, 2018-2021, Reducing Societal Risks Imposed by Geohazards in the Changing Climate with Digitalization. Project leader: Ivan Đepina, Ph.D.; Funding source: Norwegian Research Council (NFR)

- Invision, 2020-2022, Development of IoT solutions for monitoring geohazards, voditelj projekta: Ivan Đepina, izvor financiranja: European Space Agency, Norveška. /
  Invision, 2020-2022, Development of IoT Solutions for Monitoring Geohazards. Project leader: Ivan Đepina, Ph.D.; Funding source: European Space Agency, Norway
- VODIME-Vode Imotske krajine, 2020-2023, voditelj projekta Ivo Andrić, izvor financiranja: EU fond za regionalni razvoj, OP Konkurentnost i kohezija, Shema za jačanje primijenjenih istraživanja za mjere prilagodbe klimatskim promjenama. /
  VODIME-Waters of Imotski, 2020-2023. Project leader: Ivo Andrić, Ph.D.; Funding source: EU

- Perm-Beton, Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona (IRI), 2020-2023, voditelj projekta: Hrvoje Gotovac, izvor financiranja: EU Strukturni fondovi, Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja. /
  Perm-Beton, Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona (IRI), 2020-2023, Project leader: Hrvoje Gotovac, Ph.D.; Funding source: EU

- Pinna Nobilis (IRI), 2020-2023, suvoditelji projekta: Veljko Srzić i Ivo Andrić, izvor financiranja: EU Strukturni fondovi, Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja. /
  Pinna Nobilis (IRI), 2020-2023, Project leaders: Veljko Srzić, Ph.D., and Ivo Andrić, Ph.D.; Funding source: EU

- MOST Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation, 2019-2022, voditelj Veljko Srzić, izvor financiranja: Interreg, Italy Croatia cross-border cooperation programme. /
  MOST Monitoring Sea-water Intrusion in Coastal Aquifers and Testing Pilot Projects for its Mitigation, 2019-2022. Project leader: Veljko Srzić, PhD.; Funding source: Interreg, Italy-Croatia cross-border cooperation program

- Multi-Waters, Multifizikalno modeliranje površinskih i podzemnih voda, 2021-2025, voditelj projekta: Hrvoje Gotovac, izvor financiranja: Hrvatska zaklada za znanost, HRZZ. /
  Multi-Waters, Multiphysics Modelling of Surface and Subsurface Waters, 2021-2025, Project leader: Hrvoje Gotovac, Ph.D.; Funding source: Croatian Science Foundation (HRZZ)

- Modeliranje tečenja u krškim vodonosnicima, 2014-2018, voditelj projekta: Hrvoje Gotovac, izvor financiranja: Hrvatska zaklada za znanost, HRZZ. /
  Flow Modelling in Karst Aquifers, 2014-2018. Project leader: Hrvoje Gotovac, Ph.D. Funding source: Croatian Science Foundation (HRZZ)

- CAAT, Coastal Auto-purification Assessment Technology, 2019-2020, Contract Agreement KK.01.1.1.04.0064, voditelj projekta: Roko Andričević, izvor financiranja: ERDF program. /
  CAAT, Coastal Auto-purification Assessment Technology, 2019-2020, Contract Agreement KK.01.1.1.04.0064. Project leader: Roko Andričević, Ph.D.; Funding source: the ERDF program.

- STIM-REI (www.stim.unist.hr), Croatian Scientific Center of Excellence, 2017-2022, Contract Agreement KK.01.1.1.01.0003. Activity IIA: Contaminant transport dynamics in the rivers and coastal zone, voditelj projekta: Roko Andričević. /
  STIM-REI (www.stim.unist.hr), Croatian Scientific Center of Excellence, 2017-2022, Contract Agreement KK.01.1.1.01.0003. Activity IIA: Contaminant transport dynamics in the rivers and coastal zone. Project leader: Roko Andričević, Ph.D.

- Interreg CBC Hrvatska-Italija: AdSWiM - Upravljanje i pročišćavanje otpadnih voda urbanih sredina za očuvanje kvalitete obalnog područja Jadranskog mora, 2019-2021, voditelj projekta: Roko Andričević. /
  Interreg CBC Croatia-Italy: AdSWiM - Urban Wastewater Management and Treatment for Preserving the Quality of the Adriatic Coastal Area, 2019-2021. Project leader: Roko Andričević, Ph.D.

- Interreg CBC Hrvatska-Italija: NET4mPLASTIC –Nove tehnologije za detekciju makro i mikro plastike na obalnom području Jadranskog mora, 2019-2022, voditelj projekta: Roko Andričević. / *Interreg CBC Croatia-Italy: NET4mPLASTIC - New Technologies for the Detection of Macro and Microplastics in the Adriatic Coast, 2019-2022. Project leader: Roko Andričević, Ph.D.*
- Interreg MED program: Plastic busters MPAs, Zaštita bioraznolikosti od plastike u mediteranskim zaštićenim morskim područjima, 2018-2022, voditelj projekta: Roko Andričević. /
  Interreg MED program: Plastic Busters MPAs, Protection of Plastic Biodiversity in the Mediterranean Marine Protected Areas, 2018-2022. Project leader: Roko Andričević, Ph.D.

- COMMON, Monitoring obalnog područja koristeći višeskalne metode, [Eng. Coastal zone monitoring using multi-scaling methods], KK.01.1.1.07.0033, 2020-2023, voditelj projekta: Roko Andričević. /
  COMMON, Coastal Area Monitoring Using Multiscale Methods, [Eng. Coastal Zone Monitoring Using Multiscaling Methods], KK.01.1.1.07.0033, 2020-2023. Project leader: Roko Andričević, Ph.D.

SLJ – HIDROTEHNIČKI LABORATORIJ
SPECIALIZED LABORATORY UNIT – WATER RESOURCES AND ENVIRONMENTAL ENGINEERING LABORATORY

- **VODITELJ SLJ /**
  HEAD OF THE SLU:
  Prof.dr.sc. Hrvoje Gotovac

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

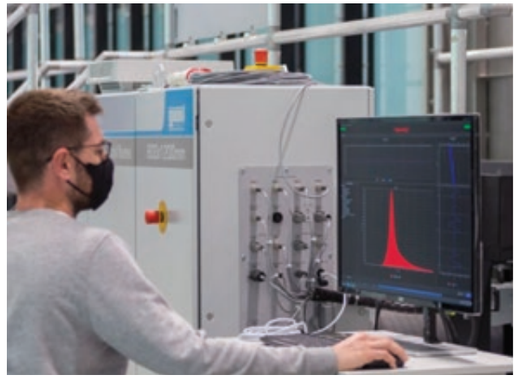
- Specijalizirana oprema u okviru Hidrotehničkog laboratorija omogućava analizu mnogih hidrotehničkih zadaća u okviru istraživanja vodnih resursa i njihovog značaja u okolišnom inženjerstvu. /
  Specialized equipment within the Water Resources and Environmental Engineering Laboratory enables the analysis of many such engineering tasks within the research of water resources and their significance in environmental engineering.

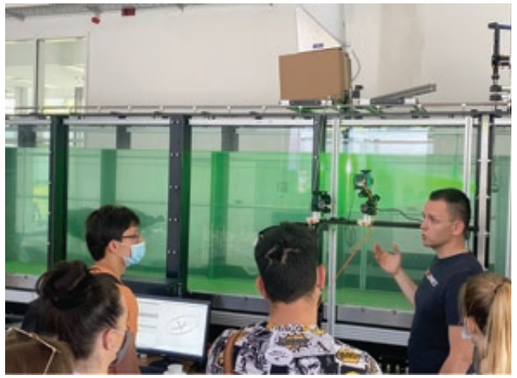
- Veliki vodni kanal duljine 22 m sa 16 m dugom staklenom radnom sekcijom koristi se za simulacije realnog dubokovodnog vala, kao i generiranja strujanja te kombiniranog efekta valnog polja i morskih struja. Može služiti za mnoge druge zadaće hidraulike otvorenih tokova te obalnog inženjerstva. Mjerni instrumentarij omogućuje mjerenje brzine i koncentracije u turbulentnom polju strujanja. /
  A large 22-metre-long water channel with a 16-metre-long glass working section is used to simulate a natural deep-water wave, generate currents, and the combined effect of the wave field and sea currents. It can be utilized for many other tasks of open flow hydraulics and coastal engineering, too. Measuring instruments enable the measurement of velocity and concentration in a turbulent flow field.

- Generator valova instaliran u bazenu za valovanje dimenzija 4,00 x 11,00 x 2,60 m sa osam lopatica duljine pola metra može generirati val općeg proizvoljnog spektra te istražuje utjecaj plitkovodnog vala na različite obalne građevine i plaže. /
  A wave generator installed in a wave basin measuring 4,00 x 11,00 x 2,60 m, with eight half-a-metre-long blades, can generate a wave of the general arbitrary spectrum and investigate the impact of a shallow-water wave on various coastal structures and beaches.

- Zračni tunel dug 12 m sa radnom zatvorenom sekcijom presjeka 60 x 60 cm može razviti brzine strujanja zraka do 180 km/h te omogućava istraživanja vezana za utjecaj vjetrovnog opterećenja na razne oblike građevina i konstrukcija. /
  The 12-metre-long air tunnel with a working closed section with a cross-section of 60 x 60 cm can develop air flow velocity of up to 180 km/h, enabling research related to the impact of wind load on various forms of buildings and structures.

- Model vodonosnika u bazenu dimenzija 4,00 x 11,00 x 2,60 m sa platformom za umjetnu kišu, 360 tlačnih senzora i 80 piezometara za mjerenje koncentracije soli ili zagađenja omogućava istraživanja vezana za interakciju površinskih, podzemnih i priobalnih voda, pronos onečišćenja i soli u obalnom području, mehanizme prihranjivanja krških i drugih vodonosnika uslijed različitih kišnih događaja. U dvorištu laboratorija nalazi se i manji vodonosnik dimenzija 4,00 x 2,50 x 2,00 m specijaliziran samo za istraživanja u krškim vodonosnicima. /
  The 4.00 x 11.00 x 2.60 m aquifer model in the basin with an artificial rain platform, 360 pressure sensors, and 80 piezometers for measuring salt or pollution concentration enables research related to the interaction of surface, groundwater and coastal waters, pollution





transfer, and salts in the coastal area, mechanisms of recharge of karst and other aquifers due to various rain events. Furthermore, in the Laboratory yard, there is a smaller aquifer measuring 4.00 x 2.50 x 2.00 m specializing only in research in karst aquifers.

- PIV (Particle Image Velocimetry) i LIF (Laser Induced Fluorescence) sastavljeni od lasera i četri mjerene kamere omogućavaju mjerenje brzine čestica i koncentracija u prostoru na jako maloj skali u vodnom kanalu i zračnom tunelu čime predstavlja vrlo važan resurs za specijalizirana istraživanja za mnoge spomenute hidrotehničke zadaće. /
  PIV (Particle Image Velocimetry) and LIF (Laser Induced Fluorescence) composed of lasers and four measured cameras enable measurements of particle velocity and concentrations in 3-D space on a very small scale in a water channel and wind tunnel, which is an essential resource for specialized research for many mentioned engineering tasks.

- Ostala mjerna oprema uključuje brojnu opremu za in-situ mjerenja, posebice u području priobalnih voda te krškim vodonosnicima. /
  Other measuring equipment includes a number of in-situ measurement devices, especially in the areas of coastal waters and karst aquifers.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT

- Zračni tunel zatvorenog tipa (Goettingen) /
  A closed air/wind tunnel (of the Goettingen type)
- Vodni stakleni kanal koji s integriranim generatorom valova /
  A water glass channel (flume) with an integrated wave generator
- Bazen s generatorom morskih valova za istraživanje plitkovodnog vala / *A basin with a sea wave generator for shallow-water wave research*
- Model krškog vodonosnika sa simulatorom oborina /
  An aquifer model/basin with precipitation simulator for researching surface, subsurface, and coastal sea waters
- PIV (Particle Image Velocimetry) i LIF (Laser Induced Fluorescence) mjerni sustavi brzine čestica i koncentracija u prostoru /
  PIV (Particle Image Velocimetry) and LIF (Laser Induced Fluorescence) systems for particle velocity and concentration

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA IMPLEMENTACIJU SUVREMENIH TEHNOLOGIJA U ARHITEKTURI

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR THE IMPLEMENTATION OF MODERN TECHNOLOGIES IN ARCHITECTURE

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  doc. dr. sc. Hrvoje Bartulović

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Istraživanje implementacije suvremenih tehnologija u arhitekturi

- **SUVODITELJI /**
  ***CO-LEADERS*:**
  doc. dr. sc. Hrvoje Bartulović,
  doc. dr. sc. Dujmo Žižić

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  Laboratorij za implementaciju suvremenih materijala i tehnologija u arhitekturi opremljen je nizom različitih suvremenih uređaja i računalnih programa koji omogućuju razna istraživanja - od procesa dizajna do procesa proizvodnje i gradnje građevina. Planirana istraživanja za cilj imaju poboljšanje i usavršavanje digitalnih procesa vezanih za prostorno planiranje i upravljanje, digitalnih procesa vezanih za građenje, kao i poboljšanje i usavršavanje svojstava i ekonomičnosti primjene suvremenih materijala i tehnologija u arhitekturi, kako u novogradnji, tako i u polju zaštite graditeljskog nasljeđa. Poseban bi se fokus stavio na ispitivanja suvremenih tehnologija i materijala u polju zaštite graditeljskog nasljeđa svjetske kulturne baštine kojom područje Dalmacije obiluje te konstrukcijama koje problematiziraju utjecaj sunca, mora i ostalih klimatskih okolnosti mediteranskog područja.

  Exploring the implementation of modern materials and technologies in architecture focuses on the possibilities of modern technologies in all process phases, from the design process to the production, construction, and recycling processes. The research examines the effects that can be achieved, the shapes that can be produced, and other characteristics of modern materials.
  In the field of architectural heritage protection, research on the implementation of modern technologies and materials serves to examine the properties and cost-effectiveness of the application of advanced and the possibilities of improving conventional materials and technologies.
  Computer simulations and data management address the capabilities of advanced computer spatial simulations. This includes digital processes related to spatial planning and management of the territory, transport and infrastructure systems, research related to construction, design of new buildings and structures based on parametric design, and observation of the existing built fund.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT
- Ispitivanje implementacije suvremenih materijala i tehnologija u arhitekturi /
  Examination of the implementation of modern materials and technologies in architecture
- Ispitivanje implementacije suvremenih tehnologija i materijala u polju zaštite graditeljskog nasljeđa /
  Examination of the implementation of modern technologies and materials in the protection of architectural heritage
- Računalne prostorne simulacije i upravljanje podatcima
  Computer spatial simulations and data management

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**

  asist. Bruno Bartulović
  doc. dr. sc. Hrvoje Bartulović
  prof. art. Dario Gabrić
  doc. dr. sc. Ana Grgić
  doc. art. Jakša Kalajžić
  prof. art. Neno Kezić
  doc. art. Ana Kuzmanić
  asist. Jere Kuzmanić
  izv. prof. art. Iva Letilović
  doc. art. Danijel Marasović
  izv. prof. dr. sc. Katja Marasović
  doc. dr. sc. Sanja Matijević Barčot
  prof. art. Hrvoje Njirić
  asist. Samantha Pavić
  doc. art. Dinko Peračić
  izv. prof. dr. sc. Vesna Perković Jović
  doc. dr. sc. Snježana Perojević
  izv. prof. art. Toma Plejić
  doc. mr. sc. Saša Randić
  prof. dr. sc. Boris Trogrlić
  prof. dr. sc. Darovan Tušek
  doc. dr. sc. Dujmo Žižić

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

1. Margeta J.; Marasović K. 2020. The Restoration of the Roman Water Supply System in 1880 for the Water Supply of the City of Split. Water Science and Technology - Water Supply 20/3. 1091–1102. ISSN 1606–9749.

2. Marasovic, K.; Perojevic, S.; Margeta, J.; Bojanic, D. and Katic, M. 2016. Study of the Aqueduct of Salona. 2014. - 2015. Vjesnik Za Arheologiju I Povijest Dalmatinsku 109. 129–154.

3. Marasovic, K. and Margeta, J. 2017. A study of Roman water intake structures at the Jadro River's spring. Vjesnik Za Arheologiju I Povijest Dalmatinsku 110/2. 509-532.

4. Marasovic, K., Margeta, J., Perojevic, S., Katic, M., and Bojanic, D.

2017. The aqueduct of the Roman town Salona - Croatia. Water Science and Technology-Water Supply 17/4. 929-939. doi:10.2166/ws.2016.193.

5. Margeta, J. and Marasovic, K. 2018. Water suppl y at the source of the Jadro River from antiquity to the present. Gradevinar 70/11. 984-995.

6. Barcot, S.M. 2019. HOU.SING CONSTRUCTION IN SPLIT IN THE IMMEDIATE POST-WAR PERIOD (1945-1951). Prostor 27/1. 64-77. doi:10.31522/p.27.1(57).5.

7. Marasovic, K. and Vidovic, R. 2019. Spatial development of the St. Michael Castle on the island of Ugljan. Gradevinar 71/1. 33-43. doi:10.14256/jce.2202.2017.

8. Barcot, S.M. 2020. Architect Vuko Bombardelli and Eksperiment-57. Zivot umjetnosti 107. 60-79. doi:10.31664/zu.2020.107.04.

- **POPIS NOMINACIJA I/ILI DOBIVENIH NAGRADA OD VAŽNOSTI NA NACIONALNOJ ILI MEĐUNARODNOJ RAZINI ZA UMJETNIČKO DJELO IZ PODRUČJA LIKOVNE UMJETNOSTI TE ARHITEKTURE I URBANIZMA /** ***NATIONAL AND INTERNATIONAL NOMINATIONS AND AWARDS FOR ART, ARCHITECTURE AND URBANISM:***

1. Nagrada „Drago Galić" za najuspješnije ostvarenje na području stambene arhitekture za 2019. godinu za projekt: „4 kuće za 4 brata" u Zadru - Iva Letilović (koautor) /
The Drago Galić award for the best achievement in the area of residential architecture in 2019, for the 4 Houses for 4 Brothers project; Iva Letilović (a co-author)

2. Nominacija za nagradu „Drago Galić" za najuspješnije ostvarenje na području stambene arhitekture za 2019. godinu za projekt: „Kuća i parazit" u Zagrebu - Lea Pelivan i Toma Plejić (autori) /
A nomination for the 'Drago Galić' award for the best achievement in the area of residential architecture in 2019 for the House and Parasite project in Zagreb; Lea Pelivan and Toma Plejić (the authors)

3. Nominacija za nagradu „Drago Galić" za najuspješnije ostvarenje na području stambene arhitekture za 2019. godinu za projekt: „Stambeni objekt 34" u Zagrebu - Neno Kezić (autor) /
A nomination for the Drago Galić award for the best solution in the area of residential architecture in 2019 for the Residential Object 34 project in Zagreb; Neno Kezić (the author)

4. Nagrada „Bernardo Bernardi" za najuspješnije ostvarenje na području oblikovanja i unutrašnjeg uređenja za 2019. godinu dodijeljena je Lei Pelivan i Tomi Plejiću (koautori) za Bijeli Loft u Zagrebu. /
The Bernardo Bernardi award for the best solution in the area of design and interior design in 2019 for the White Loft project in Zagreb; Lea Pelivan and Toma Plejić (co-authors)

5. Nominacija za nagradu „Viktor Kovačić" za najuspješnije ostvarenje u svim područjima arhitektonskog stvaralaštva arhitekture za 2020. godinu za projekt: „Osnovna škola Ivanja Reka" u Zagrebu – Jakša Kalajžić (koautor) /
A nomination for the Viktor Kovačić award for the best achievement in all areas of architectural design in 2020 for the Elementary School Ivanja Reka project in Zagreb; Jakša Kalajžić (a co-author)

6. Nominacija za nagradu „Viktor Kovačić" za najuspješnije ostvarenje u svim područjima arhitektonskog stvaralaštva arhitekture za 2020. godinu za projekt: „Ribarska Luka Bržine" u Kaštel Sućurcu – Dinko Peračić (autor) /
A nomination for the Viktor Kovačić award for the best achievement in all areas of architectural design in 2020 for the Fishing Port Bržine project in Kaštel Sućurac; Dinko Peračić (the author)

7. Nominacija za nagradu „Drago Galić" za najuspješnije ostvarenje na području stambene arhitekture za 2020. godinu za projekt: „Stambeni objekt 34" u Zagrebu – Hrvoje Njirić (koautor). /
A nomination for the Drago Galić award for the best achievement in the area of residential architecture in 2020 for the Residential Object 34 project in Zagreb; Hrvoje Njirić (a co-author)

- **ZIU LC ZA IMPLEMENTACIJU SUVREMENIH TEHNOLOGIJA U ARHITEKTURI**
SPECIALIZED LABORATORY UNIT (SLU) – CONTEMPORARY ARCHITECTURAL TECHNOLOGIES LABORATORY

- **VODITELJ SLJ /**
HEAD OF THE SLU:
Asst. Prof. Hrvoje Bartulović

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /** ***A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT***
- CNC glodalice / *CNC Milling machines*
- strojevi za obradu metala i drva /*lathes for metal and wood*
- laserski rezač / *laser cutting machine*
- stereolitografski 3D pisač / *stereolithography 3D printer*
- set alata na komprimirani zrak / *set of compressed air tools*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISTRAŽIVANJA U GEODEZIJI I GEOINFORMATICI

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR GEODESY AND GEOINFORMATICS

- **VODITELJ ZIU LC /**
HEAD OF THE SARLU:
prof. dr. sc. Tea Duplančić Leder

ZIU PROJEKTI U SKLOPU ZIU LC /
SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
SAR PROJECT TITLE:
Istraživanja u geodeziji i geoinformatici

- **VODITELJ ZIU PROJEKTA /**
HEAD OF THE SAR PROJECT:
prof. dr. sc. Tea Duplančić Leder

- **UKRATKO O ZIU PROJEKTU /**
SAR PROJECT DESCRIPTION:

Modernim i visokopreciznim geodetskim instrumentima prikupljat će se prostorni podatci, koji su danas uobičajeno datirati u određenu epohu, odnosno prostorne objekte, radi preciznosti mjerenja, možemo promatrati četverodimenzijonalno sa submilimetarskom preciznošću. Takve informacije i podatci koriste se u mnogim prirodnim i tehničkim disciplinama kao podloga za modeliranje, simuliranje, analiziranje mnogobrojnih procesa koji se događaju u prostoru, a koji nam omogućuju predviđanje i rješavanje okolišnih fenomena s naglaskom na obnavljanje građevina kulturne baštine, deformacijska (oskultacijska) mjerenja, detekciju seizmičkih pomaka tla te sve prisutnije klimatske promjene. Posebnu pažnju treba posvetiti prostornim podatcima u obalnoj zoni i njihovim specifičnostima jer je to najosjetljiviji (posebno klimatski), ali i gospodarski najvrjedniji prostor Republike Hrvatske.

Modern and highly precise geodetic instruments will collect spatial data, which today are usually dated to a specific epoch, i.e., spatial objects, and which, for the sake of measurement accuracy, can be observed four-dimensionally with a submillimeter precision. Such information and data are used in many natural and technical sciences and disciplines as a basis for modeling, simulating, and analyzing many processes occurring in space. This information allows us to predict and solve environmental phenomena, particularly issues in the restoration of cultural heritage buildings, deformation (auscultation) measurements, detect seismic landslides, and solve problems stemming from the increasingly present climate change. Particular attention should be paid to the spatial data and their specifics in the coastal zone because not only is it the most climatically sensitive area, but also the most economically valuable one of the Republic of Croatia.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
RESEARCH TOPICS OF THE SAR PROJECT

- Implementacija novih senzora i tehnologija za obuhvaćanje prostornih podataka koji će poslužiti kao podloga za implementiraje i analizu ostalih okolišnih parametara; Prikupljanje prostornih podataka multispektralnim izviđanjem iz zraka u realnom vremenu / *Implementation of new sensors and technologies for capturing spatial data that will serve as a basis for the implementation and analysis of other environmental parameters; Collection of spatial data by multispectral aerial reconnaissance in real time*
- Primjena naprednih tehnologija, naročito primjena dronova ili autonomnih letjelica (UAV - Unmanned aerial vehicle) u kartiranju prostora te izradi 3D karata i ortofotokarata / *Application of advanced technologies, especially the use of drones or autonomous aircraft (UAV - Unmanned aerial vehicle) in spatial mapping and creation of 3D maps and orthophoto maps*
- Geoprostorne i geostatističke analize te geoprocesiranje prostornih podataka prikupljenih geodetskim mjerenjima na terenu / *Geospatial and geostatistical analysis and geoprocessing of spatial data collected by geodetic measurements in the field*
- Definiranje prostorno vremenskih podataka obalne zone s naglaskom na praćenje promjena na obalnoj crti, koja se događaju uslijed klimatskih promjena, te njihovog mogućeg utjecaja na zdravlje, imovinu i živote ljudi; Razvoj aplikacija i mjernih metoda za praćenje i predviđanje katastrofa i ostalih okolišnih parametara / *Defining spatial and temporal data of the coastal zone with an emphasis on monitoring changes on the coastline, which occur due to climate change, and their possible impact on health, property and people's lives; Development of applications and measurement methods for monitoring and forecasting disasters and other environmental parameters*
- Izrada 3D modela objekata kao podloga za tehnologiju informacijskog modeliranja zgrada BIM (Building Information Modeling) s primjenom u evidentiranju i upravljanju korištenja građevina, zaštiti spomenika kulture, evidenciji vodova i dr. / *Creation of 3D models of buildings as a basis for building information modeling technology BIM (Building Information Modeling) with application in recording and managing the use of buildings, protection of cultural monuments, records of pipelines, etc.*
- Ispitivanje mogućnosti upotrebe te odabir i eventualno unaprjeđenje tehnika visokopreciznih geodetskih mjerenja koja se provode u svrhu praćenja moguće deformacije objekata (npr. oskultacija brana, pomaka mostova) / *Examining the possibility of use and the selection and possible improvement of high-precision geodetic measurement techniques that are carried out for the purpose of monitoring the possible deformation of objects (eg auscultation of dams, displacement of bridges)*

- **ČLANOVI ZIU PROJEKTA /**
MEMBERS OF ZIU PROJECT:
Samanta Bačić mag. ing. geod. et geoinf.
doc. dr. sc. Martina Baučić
prof. dr. sc. Tea Duplančić Leder
Frane Gilić mag. ing. geod. et geoinf.
izv. prof. dr. sc. Željko Hećimović
Majda Ivić mag. ing. geod. et geoinf.
doc. dr. sc. Jelena Kilić Pamuković
Josip Peroš mag. ing. geod. et geoinf.
dr. sc. Ivan Racetin
prof. dr. sc. Ivana Racetin
Marina Tavra mag. ing. geod. et geoinf.

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

1. Batinić, M.; Galić, M.; Trogrlić, B.; Divić, V.; Racetin, I.; Mihanović, A. 2018. Combined photogrammetry and mechanical testing of fired clay brick. Materialwissenschaft und Werkstofftechnik 49. 1399-1408 doi:10.1002/mawe.201700106. (-)

2. Baučić, M. 2020. Household Level Vulnerability Analysis - Index and Fuzzy Based Methods. ISPRS International Journal of Geo-Informatio. 9, 4, 263, 19 doi:10.3390/ijgi9040263. (*)

3. Divić, V.; Galešić, M.; Di Dato, M.; Tavra, M.; Andričević, R. 2020. Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary. A Case Study of River Jadro, Croatia Water 12. 209, 29 doi:10.3390/w12010209. (*)

4. Duplančić Leder, T.; Leder, N.; Baučić, M. 2020. Application of Satellite Imagery and Water Indices to the Hydrography of the Cetina RiverBasin (Middle Adriatic). Transactions on maritime science 9/2. 374-384. doi:10.7225/toms.v09.n02.020. (*)

5. Duplančić Leder, T.; Leder, N. 2019. Usporedba algoritama za kartiranje obalne crte satelitskim metodama. Hrvatske vode 27/110. 295-304. (-)

6. Duplančić Leder, T.; Leder, N.; Peroš, J. 2019. Satellite Derived Bathymetry Survey Method - Example of Hramina Bay. Transactions on maritime science 8/1. 99–108. doi:10.7225/toms.v08.n01.010. (-)

7. Orlić, M; Duplančić Leder, T.; Verbanac, G.; Denić-Jukić, V.; Klaić, Z. B.; Grbec, B.; Horvath, K.; Beg Paklar, G.; Herak, M.; Herak, D. and J. Stipčević (2019): Report of the Croatian Committee of Geodesy and Geophysics on activities carried out between 2015 and 2018. Geofizika 36. 171–22. DOI: 10.15233/gfz.2019.36.7. (-)

8. Duplančić Leder, T.; Leder, N. 2018. Land Surface Temperature Determination in the Town of Mostar Area. Tehnički vjesnik Vol. 25, No. 4. 1219–1226. DOI 10.17559/TV-20160815131129 (-)

9. Duplančić Leder, T.; Leder, N.; Hećimović; Ž. 2016. Split Metropolitan area surface temperature assessment with remote sensing method. Određivanje površinske temperature tla područja Splita metodom daljinske detekcije. Građevinar 68/11. 895-905. DOI: 10.14256/JCE.1661.2016 (-)

10. Ivić, M.; Kilić, J.; Rogulj, K.; Jajac, N. 2020. Decision Support to Sustainable Parking Management —Investment Planning through Parking Fines to Improve Pedestrian Flows, Sustainability 12/22. 1-19. doi:10.3390/su12229485 (*)

11. Jajac, N.; Marović, I.; Rogulj, K.; Kilić, J. 2019. Decision Support Concept to selection of wastewater treatment plant location. The case study of town of Kutina. Croatia Water 11/4. 1-16. doi:10.3390/w11040717J (*)

12. Jajac, N.; Kilić, J.; Rogulj, K. 2019. An Integral Approach to Sustainable Decision- Making within Maritime Spatial Planning — A DSC for the Planning of Anchorages on the Island of Šolta, Croatia. Sustainability 11/1. 1-27. doi:10.3390/su11010104. (*)

13. Kilić Pamuković, J.; Rogulj, K.; Dumanić, D.; Jajac, N. 2021. A Sustainable Approach for the Maintenance of Asphalt Pavement Construction. Sustainability 13/11. 109, 18 doi:10.3390/su13010109. (*)

14. Kilić Pamuković, J.; Rogulj, K.; Jajac, N. 2020. Assessing the Bonitet of Cadastral Parcels for Land Reallocation in Urban Consolidation. Land (Basel) 10/1. 9, 31 doi:10.3390/land10010009. (*)

15. Kilić, J.; Rogulj, K.; Jajac, N. (2019): Fuzzy expert system for land valuation in land consolidation processes. Croatian operational research review 10. 89–103. doi:10.17535/crorr.2019.0009. (-)

16. Kilić, J.; Jajac, N.; Marović, I. 2018. GIS-based decision support concept to planning of land acquisition for realization of urban public projects. Croatian operational research review.9/1. 11-24 doi:10.17535/crorr.2018.0002 (-)

17. Krtalić, A.; Bajić, M.; Ivelja, T.; Racetin, I. 2020. The AIDSS Module for Data Acquisition in Crisis Situations and Environmental Protection. Sensors 20/5. 1267, 29 doi:10.3390/s20051267. (-)

18. Krtalić, A.; Miljković, V.; Gajski, D.; Racetin, I. 2019. Spatial Distortion Assessments of a Low-Cost Laboratory and Field Hyperspectral Imaging System. Sensors 19/19. 4267, 19. doi:10.3390/s19194267. (-)

19. Leder, N.; Duplančić Leder, T.; Lončar, G. 2020. Measurements and Numerical Modelling of Surface Waves in Front of the Port of Split. TransNav 14/1. 192-197. doi:10.12716/1001.14.01.24. (-)

20. Lončar, G.; Leder, N.; Duplančić Leder, T.; Carević, D. 2019. Wave Energy Disbalance as Generator of Extreme Wave Occurrence in Semi-Enclosed Coastal Waters (Example of Rijeka Bay—Croatia). Journal of marine science and engineering 7/420. 1–15. doi:10.3390/jmse7110420. (-)

21. Orlić, M.; Duplančić Leder, T.; Verbanac, G.; Denić-Jukić, V.; Grbec, B.; Horvath, K.; Gordana Beg Paklar, G.; Herak, M.; Herak, D.; Stipčević, J. 2019. Report of the Croatian Committee of Geodesy and Geophysics on activities carried out between 2015 and 2018. Geofizika 36/2. 171–224. (-)

22. Srzić, V.; Lovrinović, I.; Racetin, I.; Pletikosić, F. 2020. Hydrogeological Characterization of Coastal Aquifer on the Basis of Observed Sea Level and Groundwater Level Fluctuations: Neretva Valley Aquifer. Croatia Water 12/2. 348, 25 doi:10.3390/w12020348. (*)

23. Racetin, I.; Krtalić, A.; Srzić, V.; Zovko, M. 2020. Characterization of short-term salinity fluctuations in the Neretva River Delta situated in the southern Adriatic Croatia using Landsat-5 TM. Ecological indicators 110, 1-14. doi:10.1016/j.ecolind.2019.105924. (*)

24. Rogulj, K.; Kilić Pamuković, J.; Jajac, N. 2021. Knowledge-Based Fuzzy Expert System to the Condition Assessment of Historic Road Bridges. Applied Sciences-Basel 11/3. 1021, 43. doi:10.3390/app11031021. (*)

25. Rogulj, K.; Kilić Pamuković, J.; Jajac, N. 2021. A Decision Concept to the Historic Pedestrian Bridges Recovery Planning. Applied Sciences-Basel 11/3. 969, 23 doi:10.3390/app11030969. (*)

26. Tavra, M.; Racetin, I.; Peroš, J. 2021. The role of crowdsourcing and social media in crisis mapping. A study of a wildfire reaching Croatian City of Split. Geoenvironmental Disasters 8/1. 1-16. doi:10.1186/s40677-021-00181-3. (-)

27. Tavra, M.; Jajac, N.; Cetl, V. 2017. Marine Spatial Data Infrastructure Development Framework: Croatia Case Study. ISPRS International Journal of Geo-Information 6/4. 117.17 doi:10.3390/ijgi6040117 (-)

28. Tavra, M.; Duplančić Leder, T.; Cetl, V. 2018. Stakeholders Needs Requeste Analysis: Towards Croatian Marine Spatial Data Infrastructure Establishment. Technical Gazette 25. Suppl. 1. 176–182. DOI 10.17559/TV-20160607222834 (-)

- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH PET GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU) /**
  A LIST OF SCIENTIFIC PROJECTS WITHIN THE PAST FIVE YEARS

E-CITIJENS - Sustav za podršku odlučivanju (SPO) u upravljanju hitnim situacijama za potrebe civilne zaštite zasnovan na građanskom novinarstvu, a za poboljšanje sigurnosti na području Jadrana, voditelj projekta: Martina Baučić i Snježana Knezić, izvor financiranja: Program prekogranične suradnje INTERREG V-A Italija – Hrvatska 2014. - 2020. /

E-CITIJENS - Decision Support System (SPO) in emergency management for civil protection based on citizen journalism, aiming to improve security in the Adriatic. Project leaders: Martina Baučić, Ph.D., and Snježana Knezić, Ph.D.; Funding source: Cross-border cooperation program INTERREG VA Italy–Croatia, 2014–2020

- **SLJ – LABORATORIJ ZA GODEZIJU I GEOINFORMATIKU /**
  SPECIALIZED LABORATORY UNIT (SLU) – GEODESY AND GEOINFORMATICS LABORATORY

- **VODITELJ SLJ /**
  ***HEAD OF THE SLU*:**
  Prof.dr.sc. Tea Duplančić Leder

- **OPIS DJELATNOSTI SLJ-A /**
  ***WORK TOPICS OF THE SLU*:**

Geodetsko-geoinformacijski laboratorij provodit će istraživanja optimizacije prikupljanja, obrade i analize geoprostornih podataka dobivenih senzorima s V3 karakteristikama (velocity, volume, variety) kao što su: totalne stanice, GNSS uređaji, 3D laser skeneri, digitalne kamere (s termalnim spektrom), hiperspektralni senzori i dr. Laboratorij će, također, obavljati prilagodbu i izradu programskih aplikacija za obradu i analizu geoprostornih podataka (npr. algoritama obrade GNSS mjerenja, geostatističkih analiza, interpolacijskih metoda i dr.) te izradu i testiranje modela za geoprostorne analize. Precizne prostorne podatke i modele moći će koristiti ostali SLJ laboratoriji FGAG-a kao i ostale istraživačke i gospodarske institucije Republike Hrvatske. /

The Geodesy and Geoinformatics Laboratory team will conduct research with the scope of optimizing the collection, processing, and analysis of geospatial data obtained by sensors with V3 characteristics (velocity, volume, variety) such as total stations, GNSS devices, 3D laser scanners, digital cameras (with thermal spectrum), hyperspectral sensors. The Laboratory will also adapt and develop software applications for processing and analysis of geospatial data (e.g., algorithms for processing GNSS measurements, geostatistical analysis, interpolation methods, etc.) and the development and testing of models for geospatial analysis. Precise spatial data and models will be able to be used by other SLUs at the Faculty, as well as other research and economic institutions of the Republic of Croatia.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT

- GNSS senzori / *GNSS sensors*
- totalne stanice / *Total stations*
- digitalni nivelir / *A digital level*
- 3D skener / *A 3D scanner*
- autonomna letjelica i kamere /
  An autonomous aircraft (a drone) and cameras
- dubinomjer / *An echosounder*
- Softveri za obradu mjerenih podataka /
  Software for processing measured data

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISTRAŽIVANJA GIS-A I MODELIRANJE PODRŠKE ODLUČIVANJU

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR GIS RESEARCH AND DECISION-SUPPORT MODELING

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  doc. dr. sc. Martina Baučić

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Geografski informacijski sustavi i modeliranje podrške odlučivanju u graditeljstvu

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  doc. dr. sc. Martina Baučić

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  Istraživanje se odnosi na dvije teme: geografske informacijske sustave (GIS) i modeliranje podrške odlučivanju u graditeljstvu. Obuhvaća, kao što je rečeno, geoinformacijske sustave i povezuje ih s upravljačkim, optimizacijskim i semantičkim modelima, odnosno razvija sustave ili koncepte za podršku odlučivanju u različitim područjima ljudske aktivnosti s posebnim naglaskom na graditeljske i s njima povezane aktivnosti. Istraživanje također obuhvaća sustave za prikupljanje geoprostornih podataka, algoritme za obradu, semantičko modeliranje, povezivanje (engl. data fusion) i diseminaciju geoprostornih podataka te specifičnosti geoprostorno-vremenskih i pametnih podataka (engl. smart data). Nadalje, obuhvaća upravljačke, optimizacijske i semantičke modele u upravljanju katastrofama, vodnim resursima, prometnom infrastrukturom, razvojem gradova i sl. te proširuje s geoinformacijskim sustavima i sustavima za podršku odlučivanju (SPO). Modeliranje podrške odlučivanju u graditeljstvu (posebno u upravljanju projektima s naglaskom na podršku planiranju) istraživačka je tematska cjelina bazirana na logici sustava za podršku odlučivanju, višekriterijalnoj analizi i pripadajućim višekriterijalnim metodama, umjetnoj inteligenciji i ekspertnim sustavima. Istraživanja ovog ZIU projekta pripadaju području Tehničkih znanosti i Interdisciplinarnog područja znanosti. /

  Geographic information systems (GIS) and decision-support modeling in construction are two primary research foci of this project. Specifically, the research in this project interconnects geoinformation systems with management, optimization, and semantic models, i.e., its objective is to develop systems or concepts to support decision making in various areas of human activity with particular emphasis on construction and related activities.
  The research also includes and utilizes systems for collecting geospatial data, processing algorithms, semantic modeling, linking (data fusion) and dissemination of geospatial data, and the specifics of geospatial-temporal and smart data. Furthermore, the research covers management, optimization, and semantic models in disaster management, water resources, transport infrastructure, urban development, and similar, and expands them with geoinformation systems and decision support systems (DSS). Modeling decision support in construction (especially in project management with emphasis on planning support) is a research thematic unit based on the logic of decision-support systems, multicriteria analysis and associated multicriteria methods, artificial intelligence, and expert systems.The research of this SAR project belongs to the field of technical sciences and the interdisciplinary field of science.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Izrada koncepata i testiranje prototipova sustava za podršku odlučivanju koji uključuju geoprostornu bazu podataka i analize (eng. GIS based DSS) /
  Development of concepts and testing of prototypes of decision support systems that include geospatial database and analysis (GIS-based DSS)
- Modeliranje sustava/koncepata za podršku odlučivanju (i/ili planiranju) u upravljanju:
  - cestovnom infrastrukturom (projektima održavanja, funkcionalnog unaprjeđivanja i razvoja) s posebnim naglaskom na infrastrukturi prometa u mirovanju
  - graditeljskim i ostalim projektima i planerskim problemima (investicijama, uklanjanju fizičkih barijera i prilagodbe javnih prostora invalidima, razminiranju i incidentnim / žurnim situacijama)
  - projektima obnove, održavanja i „resiliencea" graditeljskog nasljeđa,
  - pomorskim dobrom i održivim ribarstvom,
  - projektima urbane obnove (komasacija),
  - projektima gospodarenja krutim i tekućim otpadom,
  - vrijednostima nekretnina i masovnoj procjeni vrijednosti nekretnina,
  - projektima održavanja i energetske obnove višestambenih i /ili javnih zgrada. /

  Modeling of systems/concepts to support decision making and planning in the management:
  - *of road infrastructure (maintenance, functional improvement, and development projects) with particular emphasis on stationary traffic infrastructure,*
  - *of construction and other projects and planning problems (investments, removal of physical barriers and adaptation of public spaces for the disabled, demining and incident-emergency situations)*
  - *of projects for the restoration, maintenance, and "resilience" of architectural heritage,*
  - *of the maritime domain and sustainable fisheries,*
  - *of urban renewal projects (consolidation),*
  - *of solid and liquid waste management projects,*
  - *of real estate values and mass valuation of real estate,*
  - *of projects for maintenance and energy renovation of apartments and public buildings.*
- Eksperimentiranje s primjenom GIS-om podržanog SPO-a u novim područjima /
  Experimenting with the application of GIS-supported DSS in new areas
- Prilagodba postojećih i izrada novih programskih aplikacija za diseminaciju i korištenje geoprostornih podataka (npr. geoportali, e-servisi i dr.) /
  Adaptation of the existing and development of new software applications for disseminating and using geospatial data (e.g., geoportals, e-services).

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**
  Samanta Bačić, mag. ing. geod. et geoinf.
  doc. dr. sc. Martina Baučić
  prof. dr. sc. Tea Duplančić Leder
  Frane Gilić, mag. ing. geod. et geoinf.
  Majda Ivić, mag. ing. geod. et geoinf.
  izv. prof. dr. sc. Nikša Jajac
  doc. dr. sc. Jelena Kilić
  prof. dr. sc. Snježana Knezić
  Martina Milat, mag. ing. aedif.
  izv. prof. dr. sc. Nives Ostojić-Škomrlj
  mr. sc. Slobodan Pavasović, dipl. ing. mat.
  Josip Peroš, mag. ing. geod. et geoinf.
  dr. sc. Ivan Racetin
  doc. dr. sc. Katarina Rogulj
  Marina Tavra, mag. ing. geod. et geoinf.
  Milena Vulević, mag. math.

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

2021.

Kilić Pamuković, Jelena; Rogulj, Katarina; Dumanić, Daniela; Jajac, Nikša. 2021. A Sustainable Approach for the Maintenance of Asphalt Pavement Construction. Sustainability 13/1. 109, 18 doi:10.3390/su13010109

Nikolić, Željana; Runjić, Luka; Ostojić Škomrlj, Nives; Benvenuti, Elena. 2021. Seismic Vulnerability Assessment of Historical Masonry Buildings in Croatian Coastal Area. Applied Sciences-Basel 11/13. 1, 27, doi:10.3390/app11135997

Rogulj, Katarina; Kilić Pamuković, Jelena; Jajac, Nikša. 2021. A Decision Concept to the Historic Pedestrian Bridges Recovery Planning. Applied Sciences-Basel 11/3. 969, 23 doi:10.3390/app11030969

Rogulj, Katarina; Kilić Pamuković, Jelena; Jajac, Nikša. 2021. Knowledge-Based Fuzzy Expert System to the Condition Assessment of Historic Road Bridges. Applied Sciences-Basel 11/3. 1021, 43 doi:10.3390/app11031021

Tavra, Marina; Racetin, Ivan; Peroš, Josip. 2021. The role of crowdsourcing and social media in crisis mapping: a case study of a wildfire reaching Croatian City of Split. Geoenvironmental Disaster 8/1. 1-16 doi:10.1186/s40677-021-00181-3

2020.

Baučić, Martina. 2020. Household Level Vulnerability Analysis—Index and Fuzzy Based Methods. ISPRS International Journal of Geo-Information 9/4. 263, 19 doi:10.3390/ijgi9040263

Hanak, Tomaš; Marović, Ivan; Jajac, Nikša. 2020. Challenges of electronic reverse auctions in construction industry – a review. Economies.8/1. 1-14 doi:10.3390/economies8010013

Ivić, Majda; Kilić, Jelena; Rogulj, Katarina; Jajac, Nikša. 2020. Decision Support to Sustainable Parking Management—Investment Planning through Parking Fines to Improve Pedestrian Flows. Sustainability 12/22. 1-19 doi:10.3390/su12229485

Kilić Pamuković, Jelena; Rogulj, Katarina; Jajac, Nikša. 2020. Assessing the Bonitet of Cadastral Parcels for Land Reallocation in Urban Consolidation. Land (Basel) 10/1. 9, 31 doi:10.3390/land10010009

2019.

Jajac, Nikša; Kilić, Jelena; Rogulj, Katarina. 2019. An Integral Approach to Sustainable Decision- Making within Maritime Spatial Planning—A DSC for the Planning of Anchorages on the Island of Šolta, Croatia. Sustainability 11/1. 1-27 doi:10.3390/su11010104

Jajac, Nikša; Marović, Ivan; Rogulj, Katarina; Kilić, Jelena. 2019. Decision Support Concept to selection of wastewater treatment plant location - the case study of town of Kutina, Croatia Water 11/4. 1-16 doi:10.3390/w11040717

Kilić, Jelena; Jajac, Nikša; Rogulj, Katarina; Mastelić-Ivić, Siniša. 2019. Assessing Land Fragmentation in Planning Sustainable Urban Renewal. Sustainability 11/9. 1-24 doi:10.3390/su11092576

Kilić, Jelena; Rogulj, Katarina; Jajac, Nikša. 2019. Fuzzy expert system for land valuation in land consolidation processes. Croatian operational research review 10. 89-103 doi:10.17535/crorr.2019.0009

2018.

Hanak, Tomaš; Marović, Ivan; Jajac, Nikša. 2018. Effect of electronic reverse auctions on competition and abnormally low bids in public construction procurement. Tehnički vjesnik: znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku 25, Suppl. 1. 144-148 doi:10.17559/TV 20160212144243

Kilić, Jelena; Jajac, Nikša; Marović, Ivan. 2018. GIS-based decision support concept to planning of land acquisition for realization of urban public projects. Croatian operational research review 9/1. 11-24 doi:10.17535/crorr.2018.0002

Marović, Ivan; Androjić, Ivica; Jajac, Nikša; Hanak, Tomaš. 2018. Urban road infrastructure maintenance planning with application of neural networks. Complexity 2018. 5160417, 10 doi:10.1155/2018/5160417

Rogulj, Katarina; Jajac, Nikša. 2018. Achieving a Construction Barrier–Free Environment: Decision Support to Policy Selection. Journal of management in engineering 34/4. 18020-18020 doi:10.1061/(ASCE)ME.1943-5479.0000618

2017.

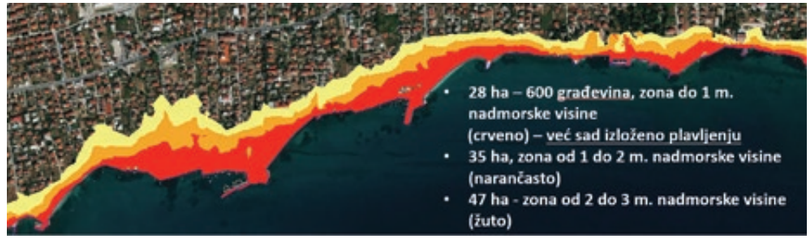
Jajac, Nikša; Rogulj, Katarina; Radnić, Jure. 2017. Selection of the Method for Rehabilitation of Historic Bridges - A Decision Support Concept for the Planning of Rehabilitation Projects. International Journal of Architectural Heritage 11/2. 261-277 doi:10.1080/15583058.2016.1207113

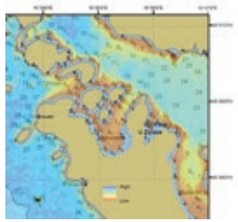
Mladineo, Nenad; Mladineo, Marko; Knezić, Snježana. 2017. Web MCA-based Decision Support System for Incident Situations in Maritime Traffic: Case Study of Adriatic Sea. Journal of navigation 70/6. 1312-1334 doi:10.1017/S0373463317000388

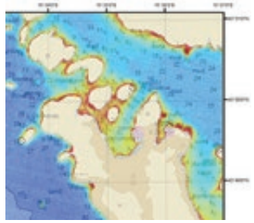
Rogulj, Katarina; Jajac, Nikša; Šimić, Franjo. 2017. Decision Support Concept for a construction design project - selecting the type of glass facade. Croatian operational research review 8/1. 333-350 doi:10.17535/crorr.2017.0021

Tavra, Marina; Kilić, Jelena; Cetl, Vlado. 2017. Implementacija geoportala u sklopu Infrastrukture prostornih podataka o moru. e-Zbornik. Elektronički zbornik radova Građevinskog fakulteta 13/1. 47-55

Tavra, Marina; Jajac, Nikša; Cetl, Vlado. 2017. Marine Spatial Data Infrastructure Development Framework: Croatia Case Study. ISPRS International Journal of Geo-Information 6/4. 117, 17 doi:10.3390/ijgi6040117







- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH 5 GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU) /**
  A LIST OF SCIENTIFIC PROJECTS WITHIN THE PAST FIVE YEARS:

- E-CITIJENS, 2019. - 2022., Sustav za podršku odlučivanju (SPO) u upravljanju hitnim situacijama za potrebe civilne zaštite zasnovan na građanskom novinarstvu, a za poboljšanje sigurnosti na području Jadrana, voditelj projekta za FGAG: Snježana Knezić i Martina Baučić, izvor financiranja: EU Interreg IT-CRO /
  E-CITIJENS, 2019-2022, Civil Protection Emergency DSS based on CITIzen Journalism to ENhance Safety of Adriatic Basin. FGAG project managers: Snježana Knezić, Ph.D.; and Martina Baučić, Ph.D.; Funding source: EU Interreg IT-CRO

- DEEP-SEA, 2019. – 2022., Razvoj planiranja energetske učinkovitosti i mobilnih usluga marina na Jadranskoj obali, voditelj projekta za FGAG: Nikša Jajac, izvor financiranja: EU Interreg IT-CRO /
  DEEP-SEA, 2019-2022, Development of Energy Efficiency Planning and Services for the Mobility of Adriatic MARINAs. FGAG project manager: Nikša Jajac, Ph.D.; Funding source: EU Interreg IT-CRO

SLJ – LABORATORIJ ZA GIS I MODELIRANJE PODRŠKE ODLUČIVANJU
SPECIALIZED LABORATORY UNIT (SLU) – GEOGRAPHIC INFORMATION SYSTEMS AND DECISION SUPPORT MODELING LABORATORY

- **VODITELJ SLJ /**
  HEAD OF THE SLU:
  doc. dr. sc. Martina Baučić

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

  Oprema u okviru specijalizirane laboratorijske jedinice podržava istraživanja primjene GIS-a u različitim područjima ljudske djelatnosti i njegova integriranja u sustave za podršku odlučivanju. Osim istraživanja cilj SLJ-a je osigurati dobru infrastrukturu za primjenu GIS-a u inženjerskim područjima prenošenjem GIS znanja na druge istraživačke skupine, kao što su upravljanje vodnim resursima, upravljanje urbanim infrastrukturnim sustavima, upravljanje u situacijama velikih katastrofa i ostalim kriznim situacijama i sl. Oprema također podržava korištenje softvera prikladnih za modeliranje sustava i koncepata za podršku odlučivanju u graditeljstvu s naglaskom na podršku odlučivanju u upravljanju projektima (posebno njihovoj planerskoj fazi) modeliranjem višekriterijalnih modela odlučivanja, modela umjetne inteligencije i ekspertnih sustava. /

  The equipment within the specialized laboratory unit supports research into GIS application in various areas of human activity and its integration into decision support systems. In addition to research, the goal of SLU is to provide a good infrastructure for the application of GIS in engineering fields by transferring GIS knowledge to other research groups, such as water resources management, urban infrastructure systems management, management in major disasters and other crises. The equipment also supports the use of software suitable for modeled systems and decision support concepts in construction, emphasizing decision support in project management (especially their planning phase) by modeling multicriteria decision models, artificial intelligence models, and expert systems.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT
- poslužitelji za baze podatka, aplikacije i web diseminaciju /
  Database application and web dissemination servers
- radna stanica za obradu geoprostornih podataka /
  A workstation for geospatial data processing
- sustav za pohranu podataka / *A data storage system*
- ArcGIS softver / *ArcGIS software*
- softveri za razvoj aplikacija, modeliranje sustava i višekriterijalno odlučivanje, razvoj modela umjetne inteligencije. /
  Software for application development, system modeling, multicriteria decision making, and the development of artificial intelligence models

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISPITIVANJE KONSTRUKCIJA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR THE TESTING OF STRUCTURES

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  doc. dr. sc. Vladimir Divić

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Istraživanje ponašanja različitih tipova konstrukcija /
  Research of Structures Built from Various Materials

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  doc. dr. sc. Vladimir Divić

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  U sklopu ovog projekta istražuju se mehanička svojstva čeličnih, aluminijskih, drvenih i staklenih konstrukcija pri atmosferskim i povišenim temperaturama. Konstrukcije se ispituju na terenu ili u laboratoriju pomoću suvremenih kontaktnih i beskontaktnih metoda mjerenja. U projektu je posebni naglasak na istraživanju puzanja u čeličnim i aluminijskim konstrukcijama pri atmosferskim i povišenim temperaturama i istraživanju mehaničkih svojstava lameliranih staklenih konstrukcija. Pored samih eksperimentalnih istraživanja konstrukcija u sklopu laboratorija razvijaju se i novi mjerni sustavi i protokoli ispitivanja prilagođeni za mjeriteljstvo u konstrukcijama i drugim granama građevinarstva. Konačni je cilj projekta dati smjernice za sigurniju i ekonomičniju primjenu novih konstrukcija i povećanje otpornosti postojećih objekata. /

  The project aims to investigate the mechanical properties of steel, aluminium, timber and glass constructions under atmospheric and high-temperature conditions. The research methodology includes both fieldwork and laboratory experimentation, with the implementation of state-of-the-art contact and contactless measurement methods. The project's most prominent research topics are creep in steel and aluminium construction elements in high-temperature conditions, as well as mechanical and rheological properties of laminated glass construction elements. Along with the experimental research of mechanical properties, new laboratory measurement systems and protocols will be developed for the testing of structures and for the application in other aspects of civil engineering. The project's main purpose is to produce guidelines for a safer and more cost-effective use of new buildings, and for an enhanced durability of existing structures.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Definiranje mehaničkih karakteristika novih građevinskih materijala i konstrukcijskih sustava s naglaskom na statička i dugotrajna opterećenja */Research of mechanical characteristics of construction materials and systems under static and long-term loading*

- Analiza složenih konstrukcijskih elemenata u interakciji više djelovanja */Research of complex interaction of structural elements under multiple load scenarios*

- Ispitivanje energetske učinkovitosti materijala /
  Research of energy efficent materials
- Izrada novih mjernih sustava i protokola za ispitivanje i monitoring konstrukcija /
  Development of new mesurement systems and protocols for short-term and long-term structural monitoring

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**
  doc. dr. sc. Ivan Balić
  prof. dr. sc. Ivica Boko
  doc. dr. sc. Vladimir Divić
  dr. sc. Morena Galešić
  prof. dr. sc. Mirela Galić
  Marko Goreta
  Gabrijela Grozdanić
  Tin Hržić
  Jelena Lovrić Vranković
  prof. dr. sc. Pavao Marović
  Josip Peroš
  dr. sc. Ivan Racetin
  Marina Tavra
  izv. prof. dr. sc. Neno Torić
  prof. dr. sc. Boris Trogrlić
  doc. dr. sc. Ivana Uzelac Glavinić
  doc. dr. sc. Nikolina Živaljić

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

1. Goreta, Marko; Torić, Neno; Boko, Ivica. 2021. Calibration of an Existing Creep Model for Analysis of Aluminium Members Exposed to Constant Temperature. International journal for engineering modelling 34/2. 1-15 doi:10.31534/engmod.2021.2.ri.01m (međunarodna recenzija, članak, znanstveni)

2. Uzelac Glavinić, Ivana; Boko, Ivica; Torić, Neno; Lovrić Vranković, Jelena. 2020. Primjena tvrdih listača za izradu lameliranih nosača u Europi. Građevinar: časopis Hrvatskog saveza građevinskih inženjera 72/7. 607-616 doi:10.14256/JCE.2741.2019 (domaća recenzija, pregledni rad, znanstveni)

3. Torić, Neno; Boko, Ivica; Burgess, Ian W.; Divić, Vladimir. 2020. The effect of high-temperature creep on buckling behaviour of aluminium grade EN6082AW T6 columns. Fire safety journal. doi:10.1016/j.firesaf.2020.102971 (međunarodna recenzija, prihvaćen)

4. Torić, Neno; Boko, Ivica; Divić, Vladimir; Burgess, Ian W. 2018. Behaviour of Steel Grade S275JR Columns under the Influence of High-Temperature Creep. Metals 8/11. 874, 16 doi:10.3390/met8110874 (međunarodna recenzija, članak, znanstveni)

5. Torić, Neno; Brnić, Josip; Boko, Ivica; Brčić, Marino; Burgess, Ian W.; Uzelac Glavinić, Ivana. 2017. Development of a high temperature material model for grade s275jr steel. Journal of constructional steel research 137. 161–168. doi:10.1016/j.jcsr.2017.06.020 (međunarodna recenzija, članak, znanstveni)

6. Torić, Neno; Brnić, Josip; Boko, Ivica; Brčić, Marino; Burgess, Ian W.; Uzelac, Ivana. 2017. Experimental Analysis of the Behaviour of Aluminium Alloy EN6082 AW T6 at High Temperature. Metals 7/4. 1–15. doi:10.3390/met7040126 (međunarodna recenzija, članak, znanstveni)

7. Torić, Neno; Boko, Ivica; Juradin, Sandra; Baloević, Goran. 2016. Mechanical Properties of Light-Weight Concrete After Fire Exposure. Structural concrete 17/6. 1071–1081. doi:10.1002/suco.201500145 (međunarodna recenzija, članak, znanstveni)

8. Divić, Vladimir; Galešić, Morena; Di Dato, Mariaines; Tavra, Marina; Andričević, Roko. 2020. Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary: A Case Study of River Jadro, Croatia Water 12. 209, 29 doi:10.3390/w12010209 (međunarodna recenzija, članak, znanstveni)

9. Batinić, Milko; Galić, Mirela; Trogrlić, Boris; Divić, Vladimir; Racetin, Ivan; Mihanović, Ante. 2018. Combined photogrammetry and mechanical testing of fired clay brick. Materialwissenschaft und Werkstofftechnik 49. 1399–1408. doi:10.1002/mawe.201700106 (međunarodna recenzija, članak, znanstveni)

10. Galić, Mirela; Marović, Pavao. 2017. Validation of the developed triaxial nonlinear material model for concrete. Engineering review : znanstveni časopis za nove tehnologije u strojarstvu, brodogradnji i elektrotehnici 37/3. 298-313 (međunarodna recenzija, članak, znanstveni)

11. Nikolić, Željana; Krstevska, Lidija; Marović, Pavao; Smoljanović, Hrvoje. 2019. Experimental investigation of seismic behaviour of the ancient Protiron monument model. Earthquake engineering & structural dynamics 48/6. 573–593. doi:10.1002/eqe.3149 (međunarodna recenzija, članak, znanstveni)

12. Torić, Neno; Uzelac Glavinić, Ivana; Burgess, Ian W. 2018. DEVELOPMENT OF A RHEOLOGICAL MODEL FOR CREEP STRAIN EVOLUTION IN STEEL AND ALUMINIUM AT HIGH TEMPERATURE. Fire and materials 42/8. 879–888. doi:10.1002/fam.2643 (međunarodna recenzija, članak, znanstveni)

13. Torić, Neno; Sun, Rui Rui; Burgess, Ian W. 2016. DEVELOPMENT OF A CREEP-FREE STRESS-STRAIN LAW FOR FIRE ANALYSIS OF STEEL STRUCTURES. Fire and materials 40/7. 896-912 (međunarodna recenzija, članak, znanstveni)

14. Torić, Neno; Sun Rui, Rui; Burgess, Ian W. 2016. Creep-free fire analysis of steel structures with Eurocode 3 material model. Journal of structural fire engineering 7/3. 234-248 doi:10.1108/JSFE-09-2016-016 (međunarodna recenzija, članak, znanstveni)

- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH PET GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU) /**
  A LIST OF SCIENTIFIC PROJECTS WITHIN THE PAST FIVE YEARS

- Utjecaj deformacija od puzanja na nosivost čeličnih i aluminijskih stupova pri djelovanju požara, 2015. – 2018. Razvoj eksperimentalno verificiranog modela puzanja čeličnih i alumnijskih legura u građevinarstvu pri atmosferskim i povišenim temperaturama. Izvor financiranja: HRZZ, voditelj projekta: Neno Torić /
  Influence of creep strain on the load capacity of steel and aluminium columns exposed to fire 2015 – 2018. Development of experimentaly verified rheological model od steel and aluminium columns in amospheric and high-temperature conditions. Project leader: Neno Torić, Ph.D.; Funding source: Croatian Science Foundation (HRZZ)

SLJ – LABORATORIJ ZA KONSTRUKCIJE
SPECIALIZED LABORATORY UNIT (SLU) – STRUCTURES LABORATORY

- **VODITELJ SLJ /**
  HEAD OF THE SLU:
  doc. dr. sc. Vladimir Divić
- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

Specijalizirana oprema u okviru specijalizirane laboratorijske jedinice koristi se za unos djelovanja u konstrukciju (individualni hidraulički cilindri, okviri za unos savojnog i uzdužnog opterećenja, univerzalni stroj za testiranje na vlačna naprezanja, induktivni grijači, peći te termokomora) i mjerenje odgovora konstrukcije u vidu pomaka, deformacija, akceleracija i temperature. Značajan je dio opreme mobilan i može se koristiti za terensko testiranje postojećih konstrukcija. Pored opisane opreme u sklopu laboratorija izrađuju se senzori i sklopovi primarno za monitoring konstrukcija, ali i za druge vidove eksperimentalnih istraživanja u građevinarstvu u suradnji s drugim SLJ-om. /

The Structures Laboratory uses specialized equipment (individual hydraulic cylinders, bending and compression frames, universal tension testing machine, inductive heaters, furnace, and temperature-controlled chamber) for introducing actions on elements and for measuring structural responses such as accelerations, displacements, strains, and temperature. A significant portion of the equipment is mobile and utilized for field measurements on existing constructions. In addition to the mentioned equipment, transducers and systems are developed and built in the Structures Laboratory. They are primarily used for structural monitoring but may have application in other areas of civil engineering, and be utilized by other SLUs.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT
- univerzalni stroj za vlačno ispitivanje /
  A universal tension testing machine
- okvir s hidrauličkom konzolom za tlačno i savojno testranje /
  A flexural/compression frame
- termokamera / *A thermal imager*
- okvir s hidraulikom za unos tlačnog i savojnog opterećenja /
  A medium scale excentric comperssion frame
- sustav za akviziciju podataka / *A data-acquisition system*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA – LABORATORIJ ZA ISTRAŽIVANJE MATERIJALA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR THE RESEARCH OF BUILDING MATERIALS

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  prof. dr. sc. Sandra Juradin

ZIU PROJEKTI U SKLOPU ZIU LC /
SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Istraživanje poboljšanja svojstava betona i ostalih osnovnih građevinskih materijala /
  Improving the Properties of Concrete and Other Basic Building Materials

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  prof. dr. sc. Sandra Juradin

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

Cilj je projekta obuhvatiti zahtjeve za održivim razvojem i primjenom ekološki prihvatljivih materijala. Istražuje se utjecaj agromaterijala i recikliranog materijala na svojstva cementnog morta i betona, projektira se sastav propusnih betona te ispituje utjecaj visokih temperatura na preostala mehanička svojstva običnog betona, laganog betona, betona sa raznim dodatcima kao i betona ojačanih sintetičkim i prirodnim vlaknima. Sve više u se svijetu posvećuje velika pozornost uporabi celuloznih vlakana u kompozitnim materijalima. Smatra se da u svakoj klimi (s izuzetkom ekstremnih suhih i hladnih klimatskih uvjeta) može rasti barem jedna biljka koja ima kvalitetna vlakna. Predmet je istraživanja zamjena umjetnih vlakana s lokalno dostupnim vlaknima koja su ekološki prihvatljiva, jeftinija i obnovljiva. Kako se vlakna brnistre nisu koristila u cementnim kompozitima, potrebno ih je usporediti s već priznatim celuloznim vlaknima, kao što su vlakna konoplje. Isto tako, gomilanje otpada postaje sve veći problem modernog svijeta i raste potreba za odlagalištima. Recikliranjem otpada (tekstilni otpad, građevinski otpad, EE otpad i sl.) i ugradnjom u građevinski proizvod čuvaju se prirodni izvori materijala, pri čemu treba voditi računa o kvaliteti betona. /

This project aims to meet the requirements for sustainable development and the application of environmentally friendly materials. Specifically, the objectives are to examine the influence of agro material and recycled material on the properties of cement mortar and concrete, to design the composition of permeable concrete, test the influence of high temperatures on the residual mechanical properties of concrete, lightweight concrete, concrete with various additives, and concrete reinforced with synthetic and natural fibers. Recently, increasingly more attention is being paid to the use of cellulose fibers in composite materials. It is believed that in any climate, except for extremely dry and cold climates, at least one plant with quality fiber can grow. The research objective is to replace artificial fibers with locally available, environmentally friendly, inexpensive, and renewable fibers. As the Spanish broom (Spartium junceum L.) fibers have not been used in cement composites, it is necessary to compare their properties with the already utilized cellulose fibers such as hemp fibers. Relatedly, waste accumulation is becoming an increasing problem in the modern world, and the need for landfills is growing. Recycling of waste (textile waste, construction waste, e-waste), and their incorporation into construction products, preserves natural sources of materials. However, this should be accomplished taking into account the quality of concrete.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT
- Ispitivanje utjecaja visokih temperatura na preostala mehanička svojstva betona /
  Investigation of the influence of high temperatures on the residual mechanical properties of concrete
- Uporaba recikliranog otpada (tekstilni otpad, građevinski otpad, EE otpad i sl.) u svrhu smanjivanja eksploatacije kamena /
  Use of recycled waste (textile waste, construction waste, e-waste) to reduce the exploitation of mineral resources
- Ispitivanje utjecaja načina tretiranja prirodnih vlakana na svojstava ojačanog cementnog kompozita /
  Investigation of the influence of natural fiber treatment methods on the properties of reinforced cement composite
- Ispitivanje utjecaja sastava i načina ugradnje na svojstva propusnih betona /
  Investigation of the influence of composition and method of installation on the properties of permeable concrete

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**
  doc. dr. sc. Goran Baloević
  prof. dr. sc. Ivica Boko
  prof. dr. sc. Sandra Juradin
  izv. prof. dr. sc. Neno Torić

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

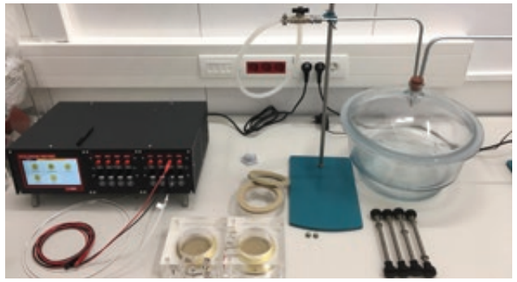
1. Juradin, Sandra; Netinger Grubeša, Ivanka; Mrakovčić, Silvija; Jozić, Dražan. 2021. Impact of fibre incorporation and compaction method on properties of pervious concrete. Materiales de Construcción 71/342. e245, 11.

2. Juradin, Sandra; Boko, Ivica; Netinger Grubeša, Ivanka; Jozić, Dražan; Mrakovčić, Silvija. 2021. Influence of different treatment and amount of Spanish broom and hemp fibres on the mechanical properties of reinforced cement mortars. Construction and building materials 273, 121702, 14 (Acknowledgment)

3. Juradin, Sandra; Ostojić-Škomrlj, Nives; Brnas, Ivan; Prolić, Marina. 2020. Influence of binder, aggregate and compaction techniques on the properties of single-sized pervious concrete. Advances in Concrete Construction 10/3. 211-220. (Acknowledgment)

4. Romić, Ana; Juradin, Sandra; Boko, Ivica; Torić, Neno. 2020. INFLUENCE OF MIXTURE DESIGN, AGE, AND COOLING REGIME ON POSTFIRE MECHANICAL PROPERTIES OF LIGHTWEIGHT SELF-COMPACTED CONCRETE. E-GFOS: elektronički časopis građevinskog fakulteta Osijek 20. 1-12. (Acknowledgment)

5. Juradin, Sandra; Boko, Ivica; Netinger Grubeša, Ivanka; Jozić, Dražan; Mrakovčić, Silvija. 2019. Influence of harvesting time and



maceration method of Spanish Broom (Spartium junceum L.) fibers on mechanical properties of reinforced cement mortar. Construction and building materials 225. 243-255.

6. Juradin, Sandra; Ostojić-Škomrlj, Nives; Lovrić, Mislav; Glibo, Nikolina. 2018. EFFECT OF FILLER FROM RECYCLED CONSTRUCTION WASTE ON PROPERTIES OF SELF-COMPACTING CONCRETE IN FRESH AND HARDENED STATES. Electronic Journal of the Faculty of Civil Engineering Osijek-e-GFOS 9/17. 52–63.

7. Juradin, Sandra; Boko Ivica. 2018. Possibility of cement composite reinforcement by Spanish broom fibres. Građevinar 70/6. 487-495.

8. Baloević, Goran; Radnić, Jure; Grgić, Nikola; Matešan, Domagoj. 2018. Behavior of fiber reinforced mortar composites under impact load. Latin American Journal of Solids and Structures 15/2. 1-13.

9. Torić, Neno; Boko, Ivica; Juradin, Sandra; Baloević, Goran. 2016. Mechanical Properties of Light-Weight Concrete After Fire Exposure. Structural concrete 17/6. 1071-1081.

SLJ – LABORATORIJ ZA MATERIJALE /
SPECIALIZED LABORATORY UNIT – BUILDING MATERIALS LABORATORY

- **VODITELJI SLJ /**
  HEADS OF THE SLU:
  prof. dr. sc. Juradin Sandra i doc. dr. sc. Baloević Goran

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

  Djelatnosti su laboratorija za materijale istraživanje i razvoj građevinskih materijala uz nastavni i znanstveno-istraživački rad. Ispitivanje građevinskih materijala, posebice cementa i betona, obuhvaća ispitivanja u svježem i očvrslom stanju. Osim uređaja za standardna ispitivanja cementnih kompozita, laboratorij je opremljen uređajima za ispitivanje difuzije klorida, vodonepropusnosti, plinopropusnosti, deformacije puzanja, otpornosti na mraz i otpornosti na habanje. Laboratorij je također opremljen i uređajima za neka terenska ispitivanja. Sva laboratorijska oprema može se podijeliti u nekoliko osnovnih grupa: uređaji za pripremu i obradu uzoraka, uređaji za ispitivanje cementa, uređaji za ispitivanje agregata, uređaji za ispitivanje betona u svježem i očvrslom stanju te uređaji za nerazorna ispitivanja. /

  The principal activities carried out in the Building Materials Laboratory are teaching and research and development of construction materials. Testing building materials, especially cement and concrete, includes testing in fresh and hardened states. In addition to devices for standard testing of cement composites, the Building Materials Laboratory is equipped with devices for testing chloride diffusion, water permeability, gas permeability, creep deformation, frost resistance, and abrasion resistance. The Laboratory is also equipped with devices for various field tests. All the equipment can be divided into several primary groups: sample preparation and processing equipment, equipment for cement and aggregate testing, equipment for testing concrete in the fresh and hardened state, and non-destructive testing equipment.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT
  - uređaji za ispitivanje puzanja betona /
    Concrete creep testing equipment
  - uređaji za ispitivanje mehaničkih svojstava očvrslog cementa i betona /
    Equipment for testing the mechanical properties of hardened cement and concrete
  - komora za ispitivanje otpornosti na smrzavanje /
    A climate cabinet
  - uređaj za ispitivanje difuzije klorida /
    Chloride diffusion testing equipment
  - reometar / *A rheometer*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA LABORATORIJ ZA NUMERIČKA MODELIRANJA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR NUMERICAL MODELING

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  prof. dr. sc. Željana Nikolić

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Numeričko modeliranje u građevinarstvu /
  Numerical Modeling in Civil Engineering

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  prof. dr. sc. Željana Nikolić

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  U sklopu projekta provodit će se numerička istraživanja različitih inženjerskih problema kao razvoj novih numeričkih modela, izvođenje realnih 3D simulacija, izrada novih softvera, podrška projektiranju i istraživanju novih procesa te izradi novih građevina i inženjerskih zahvata u industriji i stvarnim gospodarskim projektima. Istraživanja će biti posebno usmjerena na razvoj novih numeričkih modela i analizu složenih mehanizama ponašanja u području mehanike konstrukcija i materijala, građevinskih konstrukcija izloženih ekstremnim opterećenjima (vjetar, potres, požar, eksplozije), povijesnih građevina u svrhu očuvanja kulturne baštine, građevinskih konstrukcija u tlu i u vodi, mehanike stijena i mehanike tla s naglaskom na analizu stijenskih odrona, klizišta, zbijenih i nesaturiranih materijala te tečenja i pronosa površinskih i podzemnih voda u krškim slivovima. Također će se razvijati numerički algoritmi za modeliranje problema strukturne mehanike pomoću spline funkcija, genetski algoritmi za rješavanje problema iz područja građevinarstva te poboljšanja postojećih matematičkih nejednakosti sa svrhom primjene u fizici i inženjerstvu.

  The project will conduct numerical research of various engineering problems and the development of new numerical models, perform realistic 3D simulations, develop new software, support the design and research of new processes and the construction of new buildings and engineering projects in the industry. The research will be primarily focused on the development of new numerical models and analysis of complex behavior mechanisms in structural mechanics and materials, building structures exposed to extreme loads (wind, earthquake, fire, explosions), historic buildings to preserve cultural heritage, building structures in the ground and water, rock mechanics and soil mechanics with an emphasis on the analysis of rockfalls, landslides, compacted and unsaturated materials, and the flow and transport of surface and groundwater in karst basins. The Laboratory team will also develop numerical algorithms for modeling problems in structural mechanics using spline functions. Genetic algorithms for solving problems in civil engineering and improving the existing mathematical inequalities for application in physics and engineering will be developed, too.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

  - Razvoj numeričkog modela za širenje pukotina u materijalima izloženima cikličkom i dinamičkom opterećenju metodom konačnih elemenata s ugrađenim diskontinuitetima /
    Development of a numerical model for crack propagation in materials exposed to cyclic and dynamic loading by the finite element method with embedded discontinuities
  - Razvoj numeričkog modela za opis ponašanja vremenski ovisnih deformacija betona pri 3D analizi armiranobetonskih i prednapetih konstrukcija /
    Development of a numerical model for time-dependent deformations of concrete in a 3D analysis of reinforced concrete and prestressed structures
  - Razvoj numeričkog modela za opis ponašanja stakla izloženog statičkom i udarnom opterećenju / *Development of a numerical model for the behavior of glass exposed to static and impact loads*
  - Razvoj numeričkih modela za analizu stabilnosti štapnih sustava i ljuski koji uključuje materijalnu nelinearnost, male i velike deformacije, velike pomake i velike rotacije /
    Development of numerical models for the analysis of the stability of beams and shells involving material nonlinearity, small and large deformations, large displacements, and large rotations
  - Numerička analiza plošnih konstrukcija od duktilnih materijala izloženih velikim pomacima, rotacijama i deformacijama s mogućnošću pucanja i kontaktne interakcije /
    Numerical analysis of flat structures made of ductile materials exposed to large displacements, rotations and deformations with the possibility of cracking and contact interaction
  - Proračun kapaciteta nosivosti i sigurnosti postojećih građevina izloženih ekstremnim opterećenjima s posebnim naglaskom na povijesne građevine u svrhu očuvanja kulturne baštine /
    Calculation of load-bearing capacity and safety of existing buildings exposed to extreme loads with emphasis on historic buildings to preserve cultural heritage
  - Razvoj numeričkih modela mehanike tla s naglaskom na analizu zbijenih i nesaturiranih materijala /
    Development of numerical models of soil mechanics with emphasis on the analysis of saturated and unsaturated materials
  - Modeliranje tečenja i pronosa površinskih i podzemnih voda u krškim i drugim slivovima / *Modeling of surface and groundwater flow and transport in karst and other basins*
  - Modeliranje „multiphysics" problema u kojima se povezuju domene s različitim ponašanjem materijala/medija i/ili fizikalnih zakona /
    Modeling "multiphysics" problems in which domains are associated with different material/media behavior and/or physical laws.
  - Numeričko modeliranje fizikalnih problema vezanih za oštećenja u materijalima (propagacija pukotina, stohastička identifikacija) /
    Numerical modeling of physical problems related to damage in materials (crack propagation, stochastic identification)
  - Razvoj numeričkih algoritama za modeliranje problema strukturne mehanike pomoću spline funkcija / *Development of genetic algorithms for solving problems in the field of construction, most often those that can be modeled by graphs*
  - Poboljšanje bezmrežne metode za rješavanje inženjerskih problema opisanih parcijalnim diferencijalnim jednadžbama /
    Improving the offline method for solving engineering problems described by partial differential equations

- Razvoj atomskih baznih funkcija eksponencijalnog tipa u numeričkoj mehanici i njihova primjena u inženjerskoj praksi / *Development of atomic base functions of exponential type in numerical mechanics and their application in engineering practice*
- Razvoj genetskih algoritama za rješavanje problema iz područja građevinarstva, najčešće onih koji se mogu modelirati grafovima / *Development of genetic algorithms for solving problems in the field of construction, most often those that can be modeled by graphs*
- Poboljšanje postojećih matematičkih nejednakosti sa svrhom primjene u fizici i inženjerstvu / *Improvement of existing mathematical inequalities for application in physics and engineering*
- Primjena razlomljenog računa na razlomljene diferencijalne nejednakosti u teoriji običnih i parcijalnih diferencijalnih jednadžbi / *Application of fractional calculus to fractional differential inequalities in the theory of ordinary and partial differential equations*

- **ČLANOVI ZIU PROJEKTA / *MEMBERS OF ZIU PROJECT*:**

  Maja Andrić, Suzana Antunović, Ivan Balić, Senka Banić, Nives-Brajčić Kurbaša, Jadran Čarija, Mirela Galić, Blaž Gotovac, Gabrijela Grozdanić, Slavica Ivelić Bradanović, Matea Jelić, Grgo Kamber, Vedrana Kozulić, Neda Lovričević, Pavao Marović, Ante Mihanović, Ante Munjiza, Mijo Nikolić, Željana Nikolić, Matej Šodan, Nikolina Ratković Rubić, Jelena Sedlar, Hrvoje Smoljanović, Boris Trogrlić, Milena Vulević, Nikolina Živaljić

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA / *A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS***

1. Nikolic, M.; Ibrahimbegovic, A.; Miscevic, P. 2016. Discrete element model for the analysis of fluid-saturated fractured poro-plastic medium based on sharp crack representation with embedded strong discontinuities. Computer Methods in Applied Mechanics and Engineering 298. 407-427.

2. Smoljanović, H.; Nikolić, Ž.; Živaljić, N.; Balić, I. 2016. Stability of rigid blocks exposed to single-pulse excitation. Acta mechanica 227/6. 1671-1684.

3. Balić, I.; Živaljić, N.; Smoljanović, H.; Trogrlić, B. 2016. Seismic resistance of dry stone arches under in-plane seismic loading. Structural Engineering and Mechanics 58/2. 243–257.

4. Brajčić Kurbaša, N.; Gotovac, B.; Kozulić, V. 2016. Atomic Exponential Basis Function Eup(x,ω) - Development and Application. CMES: Computer Modeling in Engineering & Sciences 111/6. 493-530.

5. Nikolic, M.; Roje Bonacci, T.; Ibrahimbegovic, A. 2016. Overview of the numerical methods for the modelling of rock mechanics problems. Tehnički vjesnik 23/2. 627–637.

6. Singh, K. M.; Avital, E. J.; Williams, J. J. R.; Bai, J. Ix.; Munjiza, A. 2016. On parallel pre-conditioners for pressure Poisson equation in LES of complex geometry flows. International Journal for Numerical Methods in Fluids 83. 446-464.

7. Paul, G.; Rezaienia, M. A.; Rahideh, A.; Munjiza, A.; Korakianitis, T. 2016. The Effects of Ambulatory Accelerations on the Stability of a Magnetically Suspended Impeller for an Implantable Blood Pump. Artificial Organs 40. 867-876.

8. Nikolić, Ž.; Živaljić, N.; Smoljanović, H.; Balić, I. 2017. Numerical modelling of reinforced-concrete structures under seismic loading based on the finite element method with discrete inter-element cracks. Earthquake Engineering & Structural Dynamics 46/1. 159–178.

9. Galić, M.; Marović, P. 2017. Validation of the developed triaxial nonlinear material model for concrete. Engineering Review 37/3. 298-313.

10. Nikolić, Ž.; Krstevska, L.; Marović, P.; Smoljanović, H. 2017. Shaking table test of scaled model of Protiron dry stone masonry structure. Procedia Engineering 199. 3386–3391.

11. Balić, I.; Trogrlić, B.; Mihanović, A. 2017. Simplified multimodal pushover target acceleration method for seismic resistance analysis of medium- rise RC structures. KSCE Journal of Civil Engineering 21. 378–388.

12. Munjiza, A.; Batinić, M.; Mihanović, A. 2017. Engineering lessons from Grenfell tower tragedy. Građevinar 69. 1057-1058.

13. Nikolić, M.; Ibrahimbegovic, A.; Miščević, P. 2017. Discrete lattice element approach for rock failure modeling, e-GFOS 8, 14. 1-7.

14. Schiava, D.; Lukas, T.; Su, F.; Munjiza, A. 2017. Numerical comparison of some contact detection algorithms. Engineering Computations 34. 832-851.

15. Suponitsky, V.; Plant, D.; Avital, E. J.; Munjiza, A. 2017. Pressure Wave in Liquid Generated by Pneumatic Pistons and Its Interaction with a Free Surface. International Journal of Applied Mechanics 9. 1-23.

16. Xu, D.; Ji, C.; Avital, E.; Kaliviotis, E.; Munjiza, A.; Williams, J. 2017. An Investigation on the Aggregation and Rheodynamics of Human Red Blood Cells Using High Performance Computations. Scientifica. Article ID 6524156, https://doi.org/10.1155/2017/6524156.

17. Nikolić, M.; Karavelić, E.; Ibrahimbegovic, A.; Miščević, P. 2018. Lattice element models and their peculiarities. Archives of Computational Methods in Engineering 25/3. 753–784.

18. Nikolić, M.; Nam Do, X.; Ibrahimbegovic, A.; Nikolić, Ž. 2018. Crack propagation in dynamics by embedded strong discontinuity approach: Enhanced solid versus discrete lattice model. Computer methods in applied mechanics and engineering 340. 480–499.

19. Smoljanović, H.; Živaljić, N.; Nikolić, Ž.; Munjiza, A. 2018. Numerical analysis of 3D dry-stone masonry structures by combined finite-discrete element method. International Journal of Solids and Structures. 136-137, 150-167.

20. Zhao, L.; Liu, X.; Mao, J.; Xu, D.; Munjiza, A.; Avital, E. 2018. A novel discrete element method based on the distance potential for arbitrary 2D convex elements. International Journal for Numerical Methods in Engineering 115. 238-267.

21. Uzelac, I.; Smoljanovic, H.; Batinic, M.; Peroš, B.; Munjiza, A. 2018. A model for thin shells in the combined finite - discrete element method. Engineering Computations 35. pp. 377-394.

22. Uzelac Glavinić, I.; Smoljanović, H.; Galić, M.; Munjiza, A.; Mihanović, A. 2018. Computational aspects of the combined finite-discrete element method in static and dynamic analysis of shell structures. Materialwissenschaft und Werkstofftechnik, Vol. 49. No. 5 pp. 635-651.

23. Munjiza, A. 2018. A computational model of ureteral peristalsis and an investigation into ureteral reflux. Biomedical Engineering Letters 8. pp. 117-125.

24. Hadzalic, E.; Ibrahimbegovic, A.; Nikolic, M. 2018. Failure mechanisms in coupled poro-plastic medium. Coupled Systems Mechanics 7. 43-59.

25. Batinić, M.; Galić, M.; Trogrlić, B.; Dović, V.; Racetin, I.; Mihanović, A. 2018. Combined photogrammetry and mechanical testing of fired clay brick. Materialwissenschaft und Werkstofftechnik 49. pp. 1399–1408.

26. Smoljanović, H.; Uzelac, I.; Trogrlić, B.; Živaljić, N.; Munjiza, A. 2018. A computationally efficient numerical model for a dynamic analysis of beam type structures based on the combined finite-discrete element method. Materialwissenschaft und Werkstofftechnik 49/5. pp. 651-665.

27. Nikolić, Ž.; Živaljić, N.; Smoljanović, H. 2018. Influence of ductility classes on seismic response of reinforced concrete structures. Coupled systems mechanics 7/2. pp. 177-195.

28. Kozulić, V.; Gotovac, B. 2018. Application of the Solution Structure Method in Numerically Solving Poisson's Equation on the Basis of Atomic Functions. International Journal of Computational Methods 15/5. 1850033, 25 doi:10.1142/S0219876218500330

29. Andrić, M.; Farid, G.; Pečarić, J. 2018. A further extension of Mittag-Leffler function. Fractional Calculus and Applied Analysis 21/5. 1377-1395.

30. Lovričević, N.; Pečarić, Đ.; Pečarić, J. 2018. Zipf-Mandelbrot law, f-divergences and the Jensen-type interpolating inequalities, J. Inequal. Appl.36.

31. Barbir, A.; Ivelić Bradanović, S.; Pečarić, Đ.; Pečarić, J. 2019. Converse to the Sherman inequality with applications. Mathematical inequalities & applications 22/4. 1405–1419.

32. Ivelić Bradanović, S. 2019. Sherman's inequality and its converse for strongly convex functions with applications to generalized f –divergences. Turkish Journal of Mathematics 43/6. 2680-2696 doi:10.3906/mat-1905-7.

33. Klinger, Y.; Okubo, K.; Vallage, A.; Champenois, J.; Delorme, A.; Rougier, E.; Lei, Z.; Knight, E. E.; Munjiza, A.; Baize, S.: Earthquake damage patterns resolve complex rupture processes. Geophysical research letters 45, pp. 10–12.

34. Nikolić, Ž.; Krstevska, L.; Marović, P.; Smoljanović, H. 2019. Experimental investigation of seismic behaviour of the ancient Protiron monument model. Earthquake Engineering & Structural Dynamics 48/6. pp. 573-593.

35. Karavelić, E.; Nikolić, M.; Ibrahimbegovic, A.; Kurtović, A. 2019. Concrete meso-scale model with full set of 3D failure modes with random distribution of aggregate and cement phase. Part I: Formulation and numerical implementation. Computer Methods in Applied Mechanics and Engineering 344. 1051-1072.

36. Smoljanović, H.; Živaljić, N.; Nikolić, Ž.; Munjiza, A. 2019. Numerical Simulation of the Ancient Protiron Structure Model Exposed to Seismic Loading. International Journal of Architectural Heritage 13. pp. 1-11.

37. Nikolić, Ž.; Krstevska, L.; Smoljanović, H.; Živaljić, N. 2019. Modelling of the Influence of Metal Connectors on the Resistance of Historical Dry-Stone Masonry Structures. International Journal of Architectural Heritage 13. pp. 1-16.

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57. Ivelić Bradanović, S.; Mićić, J.; Pečarić, J. Sherman's operator inequality, prihvaćen za objavljivanje u Journal of mathematical inequalities

58. Ivelić Bradanović, S. 2021. More Accurate Majorization Inequalities Obtained Via Superquadraticity and Convexity with Application to Entropies. Mediterranean journal of mathematics (1660 - 5446) 18 (2021).1-16

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60. Sedlar J.; Škrekovski, R. 2021. Extremal mixed metric dimension with respect to the cyclomatic number. Applied Mathematics and Computation 404. 126238.

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- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH PET GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU) /**
  A LIST OF SCIENTIFIC PROJECTS WITHIN THE PAST FIVE YEARS

- Metodologija za procjenu parametara u problemima propagacije pukotina nastalih pod utjecajem ekstremnih mehaničkih opterećenja, HRZZ-UIP-2020-02-6693, HRZZ – Hrvatska zaklada za znanost, Zagreb, 2020. - 2024., Voditelj: doc. dr. sc. Mijo Nikolić /
  Parameter estimation framework for fracture propagation problems under extreme mechanical loads, HRZZ-UIP-2020-02-6693, HRZZ – Croatian Science Foundation, Zagreb, 2020-2024, Principal investigator: Mijo Nikolić, Ph.D.

- Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama, HRZZ-IP-2014-09-2319, HRZZ – Hrvatska zaklada za znanost, Zagreb, 2015. - 2019.,
  Voditeljica: prof. dr. sc. Željana Nikolić /
  Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks, IP-2014-09-2319. Funding source: HRZZ – Croatian Science Foundation, Zagreb, 2015-2019. Principal investigator: Željana Nikolić, Ph.D.

- Projekt razvoja karijera mladih istraživača - izobrazba novih doktora znanosti u okviru HRZZ projekta Razvoj numeričkih modela armirano-betonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama, HRZZ – Hrvatska zaklada za znanost, Zagreb, 2017. - 2021.,
  Voditeljica: prof. dr. sc. Željana Nikolić /
  Project development of carriers of young investigators - training of new doctors of science within the HRZZ project "Development of numerical models for reinforced concrete and stone masonry structures under seismic loading based on discrete cracks." Funding source: HRZZ – Croatian Science Foundation, Zagreb, 2017-2021. Principal investigator: Željana Nikolić, Ph.D.

- Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact (PMO-GATE), Programme 2014 - 2020 INTERREG V-A Italy – Croatia, 2019. -2022., Voditeljica za FGAG: prof. dr. sc. Željana Nikolić /
  Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact (PMO-GATE), Programme 2014 - 2020 INTERREG V-A Italy – Croatia, 2019-2022. Project leader for FGAG: Željana Nikolić, Ph.D.

- **POPIS UMJETNIČKIH DJELA I ZNAČAJNIH OSTVARENJA U ZADNJIH PET GODINA /**
  A LIST OF ARTWORKS AND ACHIEVEMENTS WITHIN THE PAST FIVE YEARS

- Članovi HATZ - Akademija tehničkih znanosti Hrvatske:
  Pavao Marović, Ante Mihanović, Ante Munjiza /
  Members of Croatian Academy of Technical Sciences (HATZ): Pavao Marović, Ante Mihanović, Ante Munjiza

- Članovi HAZU - Hrvatska akademija znanosti i umjetnosti:
  Ante Mihanović, Ante Munjiza /
  Members of Croatian Academy of Sciences and Arts (HAZU): Ante Mihanović, Ante Munjiza

- Mijo Nikolić / Najbolja doktorska disertacija u srednjoj Europi iz područja računalne mehanike / Central European Association for Computational Mechanics (CEACM), 2016. /
  The best Ph.D. thesis in Computational Mechanics in Central Europe/ Central European Association for Computational Mechanics (CEACM), 2016; Mijo Nikolić

- Mijo Nikolić / nominacija za najbolju doktorsku disertaciju u Europi iz područja računalne mehanike / European Community on Computational Methods in Applied Sciences (ECCOMAS), 2016. /
  Nomination for the best Ph.D. thesis in Computational Mechanics in Europe/European Community on Computational Methods in Applied Sciences (ECCOMAS), 2016; Mijo Nikolić

- Hrvoje Smoljanović / Nagrada za znanost Sveučilišta u Splitu za 2016. godinu / *Science Award of the University of Split, 2016; Hrvoje Smoljanović*

- Ante Munjiza / Nagrada za znanost Sveučilišta u Splitu za 2018. godinu / *Science Award of the University of Split, 2018; Ante Munjiza*

- Ante Munjiza / Nagrada za znanost Sveučilišta u Splitu za 2020. godinu / *Science Award of the University of Split, 2020; Ante Munjiza*

- Pavao Marović / Uvršten u popis Dictionary of International Biography, 39th edition, International Biographical Centre, Cambridge, England, United Kingdom (early 2018)

- Pavao Marović / Uvršten u popis Marquis Who's Who in the World 2019, 35th Edition, New Providence, New Jersey, U.S.A. (December 2018) / *International Biographical Centre, Cambridge, England, United Kingdom (early 2018); Pavao Marović*

- Pavao Marović / Uvršten u popis Marquis Who's Who in the World 2020, 36th Edition, New Providence, New Jersey, U.S.A. (December 2019) / *Included in the list Marquis Who's Who in the World 2020, 36th Edition, New Providence, New Jersey, U.S.A. (December 2019); Pavao Marović*

SLJ – LABORATORIJ ZA NUMERIČKA MODELIRANJA
SPECIALIZED LABORATORY UNIT (SLU) – NUMERICAL MODELING LABORATORY

- **VODITELJ SLJ /**
  HEAD OF THE SLU:
  prof. dr. sc. Željana Nikolić

- **OPIS DJELATNOSTI SLJ /**
  WORK TOPICS OF THE SLU:

Specijalizirana oprema u okviru specijalizirane laboratorijske jedinice koristi se za numerička istraživanja inženjerskih problema, razvoj novih numeričkih modela, izvođenje realnih 3D simulacija, izradu novog softvera, podršku projektiranju i istraživanju novih procesa te izradi novih građevina i inženjerskih zahvata u industriji i stvarnim gospodarskim projektima. Istraživanja su posebno usmjerena na razvoj novih numeričkih modela i analizu složenih mehanizama ponašanja u području mehanike konstrukcija i materijala, građevinskih konstrukcija izloženih ekstremnim opterećenjima (vjetar, potres, požar, eksplozije), povijesnih građevina u svrhu očuvanja kulturne baštine, građevinskih konstrukcija u tlu i u vodi, mehanike stijena i mehanike tla te tečenja i pronosa površinskih i podzemnih voda u krškim slivovima. Također će se razvijati numerički algoritmi za modeliranje problema strukturne mehanike pomoću spline funkcija, genetski algoritmi za rješavanje problema iz područja građevinarstva te poboljšanja postojećih matematičkih nejednakosti sa svrhom primjene u fizici i inženjerstvu. /

As a specialized laboratory unit, the Numerical Modeling Laboratory conducts numerical research, develops new numerical models, performs realistic 3-D simulations, develops new software, provides support for the design and research of new processes and the construction of new buildings and engineering projects in the industry. The research conducted in the laboratory primarily focuses on the development of new numerical models, analysis of complex behavior mechanisms in structural and material mechanics, analysis of building structures exposed to extreme loads (wind, earthquake, fire, explosions), and historic buildings to preserve cultural heritage. Further, we model and analzye soil and water structures, rock and soil mechanics, and the flow and transport of surface and groundwater in karst basins. Numerical algorithms for modeling structural mechanics problems using spline functions, genetic algorithms for solving problems in civil engineering, and improving existing mathematical inequalities for application in physics and engineering are also being developed.

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA - LABORATORIJ ZA POTRESNA ISPITIVANJA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR SEISMIC TESTING

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  prof. dr. sc. Jure Radnić

ZIU PROJEKTI U SKLOPU ZIU LC /
SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Eksperimentalno i numeričko testiranje materijala i konstrukcija pri statičkim, dinamičkim i udarnim opterećenjima / *Experimental and Numerical Testing of Materials and Structures under Static, Dynamic, and Impact Loads*

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  prof. dr. sc. Jure Radnić

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

U sklopu ovoga projekta provode se eksperimentalna istraživanja potresne otpornosti različitih vrsta građevina. Istražuju se razni efekti koji utječu na ponašanje konstrukcije različitih građevina uslijed potresa. Također, istražuju se i novi konstrukcijski sustavi u cilju razvoja seizmički otpornih građevina kao i mogućnosti primjene različitih vrsta seizmičke izolacije. Navedena istraživanja služe poboljšanju razumijevanja ponašanja konstrukcija uslijed potresa kao i izradi novih te poboljšanju postojećih smjernica za gradnju u seizmički aktivnim zonama. Za cilj imaju povećanje protupotresne zaštite građevina koji ima direktne utjecaje na društvo kroz smanjenje posljedica potresa (gubitci zdravlja života i imovine), očuvanje funkcije vitalnih građevina, zaštita okoliša i zdravlja (otrovni sadržaji, nuklearne centrale) zaštita povijesnog naslijeđa, zaštita javnih i privatnih interesa (vlasnici imovine), stabilan sustav osiguranja imovine. Krajnji je cilj ovih istraživanja veća sigurnost i ekonomičnost građevina. Nadalje, unutar ovog ZIU projekta provode se eksperimentalna istraživanja otpornosti konstrukcije na udarna opterećenja. Eksperimentalno će se istražiti ponašanje različitih materijala i konstrukcija izloženih udarnom opterećenju. Također, istražit će se učinkovitost ojačavanja postojećih objekata novim materijalima i njihova otpornost na udarno opterećenje. Laboratoriji su za istraživanje materijala i konstrukcija pri udarnom opterećenju rijetki, u RH ne postoji sličan laboratorij. Osim ispitivanja materijala i konstrukcija koje se koriste u građevinarstvu pomoću udarnog tornja, moguće je ispitivati i različite tipove konstrukcija i materijala koji se koriste pri transportu pojedinih dobara (ambalaža pojedinih proizvoda i sl.). Osim velikog broja različitih eksperimentalnih testiranja unutar ovog projekta provode se i teorijska istraživanja koja su temelj razvoja numeričkih modela. Cilj je ovih istraživanja razvoj pouzdanog modela za simulaciju inženjerskih problema.

In this project, experimental tests of seismic resistance of different types of buildings are carried out. Various effects influencing the behavior of structures due to earthquakes are investigated. Furthermore, new structural systems are being investigated to develop seismically resistant structures. The possibilities of applying different types of seismic base isolation are investigated, too. These studies will deepen the understanding of the behavior of structures subjected to earthquakes, develop new, and improve the existing guidelines for construction in seismically active zones. This research aims to increase the earthquake protection of buildings and consequently have a direct impact on society. The positive socio-economic impact will be reflected in the reduction of the loss of health, life, and property, preservation of the vital functions of buildings, environmental and health protection (toxic facilities, nuclear power plants), protection of historical heritage, protection of public and private interests (property owners), and a stable property insurance system. The ultimate goal of this research is the greater safety and cost-effectiveness of structures.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Ispitivanje potresne otpornosti različite vrste građevina (zgrade, mostovi, tornjevi, tuneli, brane...) / *Seismic resistance testing of different types of structures (buildings, bridges, towers, tunnels, dams)*
- Istraživanje ponašanja materijala i konstrukcija pomoću udarnog tornja / *Investigation of the behavior of materials and structures using an impact tower*
- Istraživanje protupotresne izolacije / *Seismic base isolation*
- Istraživanje ponašanja potpornih zidova pri potresu / *Investigation of the behavior of retaining wall during an earthquake*
- Ispitivanje ponašanja kamenih zidova i kamenih kuća pri potresu / *Behavior of stone walls and stone houses during an earthquake*
- Numeričko modeliranje nelinearnih ravninskih i prostornih konstrukcija (ravninsko stanje naprezanja, ravninsko stanje deformacija, osnosimetrični problemi, ploče, ljuske, štapne konstrukcije i 3D konstrukcije) opterećenih kratkotrajnim i dugotrajnim statičkim opterećenjem / *Numerical modeling of nonlinear 1D, 2D, and 3D structures (plane stress state, plane strain state, axisymmetric problems, plates, shells, 1D structures, and 3D structures), loaded with short-term and long-term static load*
- Razvoj adekvatnog modela armiranog betona za statička i dinamička opterećenja s uključenjem dominantnih nelinearnih efekata ponašanja (pucanje betona u vlaku i tečenje u tlaku, vlačna i posmična krutost ispucanog betona, nelinearno ponašanje armature, itd.) i razvoj adekvatnog modela za uključenje reoloških osobina betona (puzanje, skupljanje, starenje) pod dugotrajnim opterećenjem / *Development of an adequate constitutive model of reinforced concrete for static and dynamic loads with the inclusion of dominant nonlinear behavioral effects (cracking of concrete in tension and yielding in compression, tensile and shear stiffness of cracked concrete, nonlinear reinforcement behavior, etc.) and development of an adequate constitutive model for inclusion of the rheological properties of concrete (shrinkage, aging) under long-term loading*
- Modeliranje utjecaja geometrijske nelinearnosti (veliki pomaci) / *Modeling the influence of geometric nonlinearity (large displacements)*
- Modeliranje interakcije sustava fluid-konstrukcija-tlo u uvjetima dinamičkog opterećenja kod 2D i 3D problema / *Modeling of fluid-structure-soil system interaction under dynamic load conditions in 2D and 3D problems*
- Problematika diskretizacije kontinuuma / *Continuum discretization problems*

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**
  Alen Harapin / *Full Professor*
  Ante Buzov / *Postdoctoral Researcher*
  Boris Trogrlić / *Full Professor*
  Domagoj Matešan / *Full Professor*
  Goran Baloević / *Assisstant Professor*
  Ivan Banović / *Postdoctoral Researcher*
  Jure Radnić / *Full Professor*
  Krešimir Vranješ / *Laboratory Assisstant*
  Marija Smilović Zulim / *Assisstant Professor*
  Marina Sunara / *Assisstant Professor*
  Nikola Grgić / *Assisstant Professor*

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

A. Knjige i poglavlja u znanstvenim knjigama /
Books and chapters in scientific books

1. Smilovic Zulim, Marija; Radnić, Jure; Grgić, Nikola; Baloević, Goran. 2018. Effect of anisotropy of masonry on the behaviour of unreinforced and confined masonry walls under ground motion. Engineering Design Applications. Öchsner, Andreas ; Altenbach, Holm (ur.).

2. Heidelberger: Springer, Cham, 2018. str. 173-183 doi:10.1007/978-3-319-79005-3

B. Znanstveni radovi u časopisima
Scientific papers in journals

1. Radnić, Jure; Matešan, Domagoj; Banović, Ivan. 2021. Bridges with multiple structural systems: The example of Trilj Bridge reconstruction in Croatia. Bridge structures 17, 1-2. 65-75 doi:10.3233/brs-210185

2. Sunara, Marina; Gotovac, Blaž; Radnić, Jure; Harapin, Alen. 2021. Numerical analysis of pressures on rigid structuresusing the smoothed particle hydrodynamics method. Scientia iranica 28/3. 1066-1078 doi:10.24200/SCI.2020.22052

3. Banović, Ivan; Radnić, Jure; Grgić, Nikola. 2021. NUMERICAL MODEL FOR DYNAMIC ANALYSIS OF STRUCTURES WITH SEISMIC BASE ISOLATION USING A LAYER OF STONE PEBBLES. Ingegneria Sismica 38,/1. 37–65.

4. Smoljanović, Hrvoje; Balić, Ivan; Trogrlić, Boris; Živaljić, Nikolina; Munjiza, Ante. 2021. Finite strain numerical model for the nonlinear analysis of thin shells. Engineering structures 234. 111964, 19 doi:10.1016/j.engstruct.2021.111964

5. Radnić, Jure; Matešan, Domagoj; Abaza, Ante. 2020. Restoration and Strengthening of Historical Buildings: The Example of Minceta Fortress in Dubrovnik. Advances in Civil Engineering 2020. 1-17 doi:10.1155/2020/8854397

6. Banović, Ivan; Radnić, Jure; Grgić, Nikola. 2020. Foundation size effect on the efficiency of seismic base isolation using a layer of stone pebbles. Earthquakes and Structures 19/2. 103-117 doi:10.12989/eas.2020.19.2.103

7. Banović, Ivan; Radnić, Jure; Grgić, Nikola. 2020. Effect of Structural Stiffness on The Efficiency of Seismic Base Isolation Using Layers of Stone Pebbles. Ingegneria Sismica 37/2. 66–91.

8. Smilović Zulim, Marija; Radnić, Jure. 2020. Anisotropy Effect of Masonry on the Behaviour and Bearing Capacity of Masonry Walls. Advances in Materials Science and Engineering 2020. 5676901, 14

9. Munjiza, Ante; Smoljanović, Hrvoje; Živaljić, Nikolina; Mihanović, Ante; Divić, Vladimir; Uzelac, Ivana; Nikolić, Željana; Balić, Ivan; Trogrlić, Boris. 2020. Structural applications of the combined finite-discrete element method. Computational particle mechanics 7. 1029-1046 doi:10.1007/s40571-019-00286-5

10. Smoljanović, Hrvoje; Balić, Ivan; Munjiza, Ante; Akmadžić, Vlaho; Trogrlić, Boris. 2020. Analysis of dynamic stability of beam structures. Acta mechanica 231/11. 4701-4715 doi:10.1007/s00707-020-02793-6

11. Banović, Ivan; Radnić, Jure; Grgić, Nikola. 2019. Geotechnical Seismic Isolation System Based on Sliding Mechanism Using Stone Pebble Layer: Shake - Table Experiments. Shock and Vibration 2019. 1-26 doi:10.1155/2019/9346232

12. Sunara Kusić, Marina; Radnić, Jure; Grgić, Nikola; Harapin, Alen. 2019. Fluid Structure Interaction Analysis of Liquid Tanks by the Coupled SPH - FEM Method with Experimental Verification. Defect and Diffusion Forum 391. 152-173 doi:10.4028/www.scientific.net/ddf.391.152

13. Radnić, Jure; Markić, Radoslav; Grgić, Nikola; Ćubela, Dragan. 2019. New approach for Ductility analysis of partially prestressed concrete girders. Structural engineering and mechanics 70/3. 257-267 doi:10.12989/sem.2019.70.3.257

14. Buzov, Ante; Radnić, Jure; Grgić, Nikola. 2019. Effects of several bolt parameters on the bearing capacity of a composite multi-drum stone column under an earthquake. Composites Part B: Engineering 162. 250-258 doi:10.1016/j.compositesb.2018.10.104

15. Baloevic, Goran; Radnić, Jure; Grgic, Nikola: 2019. Numerical model for dynamic analysis of masonry- infilled steel and concrete frames. Materialwissenschaft und Werkstofftechnik 50/5. 519-532 doi:10.1002/mawe.201900006

16. Buzov, Ante; Radnić, Jure; Grgić, Nikola; Baloević, Goran. 2019. Effect of the joint type on the seismic behaviour of a free-standing multi-drum column. Construction and Building Materials 214. 121-132 doi:10.1016/j.conbuildmat.2019.04.118

17. Smilović Zulim, Marija; Radnić, Jure; Harapin, Alen. 2019. Shear effect on seismic behaviour of masonry walls. Materialwissenschaft und Werkstofftechnik 50/5. 565-579 doi:10.1002/mawe.201800185

18. Harapi, Alen; Radnić, Jure; Sunara, Marina. 2019. Numerical Model for Fluid-Structure Interaction by the Coupled SPH and the FEM Method. International Journal for Engineering Modelling 32/1. 39-58 doi:10.31534/engmod.2019.1.ri.02m

19. MIRČEVSKA, Violeta; NASTEV, Miroslav; HRISTOVSKI, Viktor; HARAPIN, Alen; NANEVSKA, Ana. 2019. INTERACTIVE ALGORITHM FOR GEOMETRIC MODELLING DOUBLE-CURVATURE ARCH DAMS. BUILDING MATERIALS AND STRUCTURES 62/2. 33-46 doi:10.5937/GRMK1902033M

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34. Grgić, Nikola; Radnić, Jure; Matešan, Domagoj; Banović, Ivan. 2017. Stirrups effect on the behavior of concrete columns during an earthquake. Materialwissenschaft und Werkstofftechnik 48/5. 406-419 doi:10.1002/mawe.201700014

35. Jajac, Nikša; Rogulj, Katarina; Radnić, Jure. 2017. Selection of the Method for Rehabilitation of Historic Bridges-A Decision Support Concept for the Planning of Rehabilitation Projects. International Journal of Architectural Heritage 11/2. 261-277 doi:10.1080/15583058.2016.1207113

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C. ZNANSTVENI RADOVI U ZBORNICIMA SKUPOVA
SCIENTIFIC CONFERENCE PAPERS

1. Buzov, Ante; Radnić, Jure; Grgić Nikola. 2019. UTJECAJ NEKIH PARAMETARA NA PONAŠANJE IGRANIČNU NOSIVOST VIŠEDIJELNIH KAMENIHSTUPOVA PRI STATIČKOM OPTEREĆENJU I POTRESU. Sedmi skup mladih istraživača iz područja građevinarstva i srodnih tehničkih znanosti / Bogdanić, Anton; Tijanić, Ksenija; Živković, Laura; Šopić, Martina; Pajalić, Sara (ur.). Rijeka. 49-54 str.

2. Banović, Ivan; Radnić, Jure; Grgić, Nikola. 2018. Seizmička izolacija osnove građevine uporabom kamenih oblutaka. Common Foundations 2018 - uniSTem: 6th Congress of Young Researchers in the Field of Civil Engineering and Related Sciences Split, Hrvatska: Faculty of Civil Engineering, Architecture and Geodesy, University of Split, 2018. 10-15 str. doi:10.31534/co/zt.2018.01

3. Balić, Ivan; Trogrlić, Boris; Mihanović, Ante. 2017. Seismic resistance analysis of RC structures based on simplified multimodal pushover target acceleration method. Multiscale Computational Methods for Solids and Fluids / Ibrahimbegović, Adnan; Brank, Boštjan; Kožar, Ivica (ur.). Ljubljana: University of Ljubljana, Faculty of Civil and Geodetic Engineering. 98-100 str.

- **POPIS ZNANSTVENO-ISTRAŽIVAČKIH PROJEKATA U ZADNJIH PET GODINA (ČIJI VODITELJ PRIPADA ZIU PROJEKTU I KOJI TEMATSKI PRIPADAJU OVOM ZIU PROJEKTU)**
A LIST OF SCIENTIFIC RESEARCH PROJECTS WITHIN T HE PAST FIVE YEARS

Eksperimentalna provjera mogućnosti primjene kamenih oblutaka za protupotresnu izolaciju građevina, 2016.-2017. Voditelj projekta: prof. dr. sc. Jure Radnić, izvor financiranja: HAMAG-BICRO - Hrvatska agencija za malo gospodarstvo, inovacije i investicije / *Experimental Verification of the Possibility of Using Stone Pebbles for Seismic Base Isolation, 2016-2017. Project leader: Jure Radnić, Ph.D.; Funding source: Croatian Agency for Small Business, Innovation and Investment (HAMAG-BICRO)*

Seizmička izolacija osnove građevine s uporabom prirodnih materijala - testiranje s potresnom platformom i numeričko modeliranje (IP-06-2016-5325), 2017. - 2021. Voditelj projekta: prof. dr.sc. Jure Radnić, izvor financiranja: Hrvatska zaklada za znanost (HRZZ) / *Seismic Base Isolation of a Building by Using Natural Materials: Shake Table Testing and Numerical Modeling (IP-06-2016-5325), 2017-2021. Project leader: Jure Radnić, Ph.D.; Funding source: Croatian Science Foundation (HRZZ)*

SLJ – LABORATORIJ ZA POTRESNA ISPITIVANJA (LABORATORIJ ZA KONSTRUKCIJE I LABORATORIJ ZA MATERIJALE) / *SPECIALIZED LABORATORY UNIT (SLU) – SEISMIC TESTING LABORATORY*

- **VODITELJ SLJ / *HEAD OF THE SLU:***
prof. dr. sc. Jure Radnić

- **OPIS DJELATNOSTI SLJ / *WORK TOPICS OF THE SLU*:**

U sklopu ovog Laboratorija provode se eksperimentalna istraživanja potresne otpornosti različitih vrsta građevina. Laboratorij za potresna ispitivanja s instaliranom opremom (potresnim stolom dimenzija 4×4m u tlocrtu) jedinstven je na širem regionalnom području. Naime, na širem području (cca od 500 km udaljenosti od ovog laboratorija) ne postoji nijedan sličan. Budući da je Republika Hrvatska, kao i cijela južna i istočna Europa, izrazito seizmički aktivno područje, nužna su istraživanja ovakve vrste kako bi se ublažile ili pak eliminirale posljedice djelovanja potresa.
Svrha ovih istraživanja ogleda se i u ostvarivanju ekonomskih ciljeva zaštitom građevina, projektiranjem i izgradnjom potresno otpornih građevina (ublažavanje budućih posljedica), racionalnom

organizacijom hitnih službi koje se aktiviraju u trenutku potresa - što manja šteta na građevinama, što manji gubitci u proizvodnji i tržištu, što manja šteta zbog ljudskih žrtava. Nadalje, razvojem novih materijala i konstrukcijskih sustava i njihovim plasmanom na tržište zasigurno će se unaprijediti i poslovanje privatnih tvrtki koje su partneri na ovim istraživanjima.
Unutar ove logičke cjeline provode se eksperimentalna istraživanja otpornosti konstrukcije na udarna opterećenja.
Eksperimentalno se istražuje ponašanje različitih materijala i konstrukcija izloženih udarnom opterećenju. Također, istražit će se učinkovitost ojačavanja postojećih objekata novim materijalima te njihova otpornost na udarno opterećenje.

Within the Seismic Testing Laboratory, experimental research of seismic resistance of different types of structures is carried out. The Laboratory, with its installed equipment (a 4 × 4 m shake-table), is unique in the broader regional area. Namely, there is no similar laboratory on a broader area of approximately 500 km around this facility. Since the Republic of Croatia, as well as southern and eastern Europe, is a highly seismically active area, research of this kind is paramount to mitigate or eliminate the consequences of earthquakes. The applicability and relevance of the research carried out in this Laboratory is reflected in the attainment of a variety of socio-economic goals, such as enhanced protection of buildings, design and construction of earthquake-resistant buildings (with the view of mitigating future consequences), more rational organization of emergency services activated during earthquakes, decreased damage to buildings, alleviated losses in production and market, as few human casualties as possible. Furthermore, through the development of new materials and construction systems, and their distribution on the market, the business of private companies that are partners in this research will undoubtedly be developed.
Within this logical unit, experimental investigations of the resistance of structures to impact loads are carried out. Furthermore, the behavior of different materials and structures exposed to impact loads is being investigated experimentally. The efficacy of strengthening the existing structures with new materials and their resistance to impact load will be examined, too.
Laboratories for testing materials and structures under impact loads are rare; there is no similar laboratory in the Republic of Croatia. In addition to testing materials and structures used in construction using an impact tower, it is possible to test different types of structures and materials used to transport certain goods (packaging of certain products, etc.).
Apart from a large number of different experimental tests carried out within this Laboratory, theoretical research is conducted, too, that present the basis for the development of numerical models. The research objective of the theoretical investigation is to develop a reliable model for simulating engineering problems.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU / *A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT***

- platforma za simulaciju potresa / *A shake table*
- univerzalni hidraulički sustav za precizno nanošenje opterećenja / *A universal hydraulic system for precise load application*
- sustav za vibodijagnostiku (Artemis + akcelerometri + Intelligent Data Acquisition) / *A vibodiagnostics system (Artemis + accelerometers + Intelligent Data Acquisition)*
- Quantum X set za prikupljanje podataka (istovremeno snimanje preko 100 kanala) / *A quantum X data collection set (simultaneous recording of over 100 channels)*
- uređaj za beskontaktno praćenje (mjerenje) polja pomaka (deformacija, brzina i ubrzanja) / *A device for non-contact tracking (measurement) of displacement fields (strain, speed and acceleration)*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISTRAŽIVANJA ENERGIJE VJETRA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR THE RESEARCH OF WIND ENERGY

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  izv. prof. dr. sc. Neno Torić

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Utjecaj energije vjetra i klimatskih prilika u graditeljstvu /
  Influence of Wind Energy and Climate Change in Construction Industry

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  izv. prof. dr. sc. Neno Torić / dr. sc. Ivan Đepina

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  U sklopu ovoga projekta istražuje se kompleksno međudjelovanje konstrukcija i ekstremnih klimatskih prilika poput olujnih udara vjetra, ekstremne temperature te efekta UV zračenja na konstrukcije. Pri tome uvažavaju se svi aspekti promjenjivosti klimatskoga sustava uslijed prirodnih i ljudskih utjecaja. Ovo istraživanje povezuje različite teme s područja građevinarstva, uključujući lake konstrukcije, pouzdanost konstrukcija, trajnost konstrukcija, zamor materijala u konstrukcijama, s meteorološkim i klimatološkim istraživanjima. Konačni je cilj ovoga istraživanja dati smjernice za ojačanje postojećih i projektiranje novih konstrukcija na područjima posebno osjetljivima na klimatske promjena. Među svim osjetljivim sredinama posebna će pozornost biti usmjerena na urbane sredine koje su zbog formiranja urbanih kanjona pogođene ekstremnim brzinama vjetra, a zbog tamnih staklenih fasada i nedostatka zelenih površina izložene zonama ekstremno visokih temperatura, znanim kao i „toplinski otoci".

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Definiranje probabilističkih modela djelovanja ekstremnih klimatskih prilika na uporabljivost, nosivost i trajnost konstrukcija /
  Development of the probabilistic models of extreme climate actions for serviceability, load-bearing capacity, and durability of structures
- Izrada eksperimentalnih procedura za prikupljanje podataka o djelovanju ekstremnih klimatskih prilika na konstrukcije /
  Development of the experimental procedures for data acquisition on extreme climate actions on structures
- Adaptacija postojećih i izrada novih numeričkih modela za analize strujanja, pronosa topline te degradacije konstrukcija /
  Adaptation of the existing and the development of new numerical models for the analysis of flow, heat transfer, and structure degradation

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**
  doc. dr. sc. Vladimir Divić
  dr. sc. Ivan Đepina
  prof. emer. Bernardin Peroš
  izv. prof. dr. sc. Neno Torić

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH PET GODINA /**
  RESEARCH TOPICS OF THE SAR PROJECT

1. Đepina, Ivan; Oguz, Emir Ahmet; Thakur, Vikas. 2019. Learning about Uncertain Predictions of Rainfall-Induced Landslides from Observed Slope Performance, 7th International Symposium on Geotechnical Safety and Risk (ISGSR 2019),Taipei, Taiwan.

2. Oguz, Emir Ahmet; Robinson, Kate; Đepina, Ivan; Thakur, Vikas. 2019. IoTBased Strategies for Risk Management of Rainfall-Induced Landslides, a Review, 7th International Symposium on Geotechnical Safety and Risk (ISGSR 2019), Taipei, Taiwan.

3. Oguz, Emir Ahmet; Robinson, Kate; Đepina, Ivan; Thakur, Vikas. 2019. Experimental and numerical investigation of one-dimensional infiltration into unsaturated soil, 16th International Conference of the International Association for Computer Methods and Advances in Geomechanics (IACMAG 2020).

4. Piciullo, Luca; Bekele, Yared; Đepina, Ivan; Langford, Jenny; Nadim Farrokh. 2020. A management tool to reduce the risk of damage caused by geotechnical groundworks, 18th Nordic Geotechnical Meeting (NGM 2020).

5. Oguz, Emir Ahmet; Đepina, Ivan; Thakur, Vikas. 2020. Early Warning Practice for Shallow Landslides in Norway and Physical Modelling Strategies Supported by IoT Based Monitoring, 1st International Symposium on Construction Resources for Environmentally Sustainable Technologies (CREST 2020).

6. Đepina, Ivan; Divić, Vladimir; Munjiza, Ante; Peroš, Bernardin. 2021. Perfomance-based wind engineering assessment of critical telecommunication infrastructure, Engineering Structures 236. 112083, 12.

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

- Equinor GBS, 2019.-2019., Razvoj postupka za parametarsku analizu gravity-based temelja za pučinske vjetroagregate, voditelj projekta: Ivan Đepina, izvor financiranja: Equinor /
  Equinor GBS, 2019-2019, Development of a Procedure for the Parametric Analysis of Gravity-based Foundations for Offshore Wind Turbines. Project leader: Ivan Đepina, Ph.D.; Funding source: Equinor

- KlimaDigital, 2018.-2021., Reducing societal risks imposed by geohazards in the changing climate with digitalization, voditelj projekta: Ivan Đepina, izvor financiranja: Norwegian research council /
  KlimaDigital, 2018-2021, Reducing Societal Risks Imposed by Geohazards in the Changing Climate with Digitalization. Project leader: Ivan Đepina, Ph.D., funding source: Norwegian Research Council (NFR)

- Invision, 2020.-2022., Development of IoT solutions for monitoring geohazards, voditelj projekta: Ivan Đepina, izvor financiranja: European Space Agency, Norveška
  Invision, 2020-2022, Development of IoT Solutions for Monitoring Geohazards. Project leader: Ivan Đepina, Ph.D.; Funding source: European Space Agency, Norway

SLJ – MJERNA STANICA ZA ENERGIJU VJETRA
SPECIALIZED LABORATORY UNIT (SLU) – MEASURING STATION FOR WIND ENERGY

- **VODITELJ SLJ /**
  HEAD OF THE SLU:
  izv. prof. dr. sc. Neno Torić

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

  Specijalizirana oprema u okviru specijalizirane laboratorijske jedinice koristi se za određivanje deformacija, pomaci i neposredno, naprezanja u konstrukcijama (antenski stupovi, stupovi vjetroagregata, konstrukcije za prijenos električne energije itd.) za pojedine slučajeve vjetra (bura, jugo i levanat). Nadalje, specijalizirana oprema u okviru laboratorija omogućuje wireless praćenje pomaka konstrukcije u dužim vremenskim intervalima čime je omogućen kontinuirani zapis pomaka konstrukcija uslijed različitih opterećenja. Specijalizirana oprema moći će se primjenjivati na više različitih lokacija (polja) koje su od interesa za gospodarstvo i pojedine institucije Republike Hrvatske.
  Specialized equipment available at the Measuring Station for Wind Energy is used for determining deformations, displacements, and stresses in structures (antenna columns, wind turbines, structures for power transfer) for loads produced by winds such as bora, scirocco, and levanter. Furthermore, the specialized equipment within the Laboratory enables wireless tracking of structural displacements across longer time intervals, enabling thus continuous recording of structural displacements caused by different types of action. The specialized equipment can be utilized at various locations of interest to industry, state institutions and other public sector bodies.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT
- ultrazvučni anemometar / *An ultrasonic anemometer*
- modularni, mjerni stup visine do 40.0 m za postavljanje mjerene opreme / *A modular measurement tower reaching up to forty metres in height for the positioning of measuring equipment*
- montažni akcelerometri / *Modular accelerometers*
- GNSS senzor / *A GNSS sensor*
- robotizirana totalna stanica / *A robotized total station*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA ISTRAŽIVANJA U PODRUČJU PROJEKTIRANJA PROMETNICA I UPRAVLJANJA CESTOVNOM INFRASTRUKTUROM

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR ROAD DESIGN AND ROAD INFRASTRUCTURE MANAGEMENT

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  izv. prof. dr. sc. Deana Breški

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Istraživanja u području projektiranja prometnica i upravljanja cestovnom infrastrukturom /
  Research in the Field of Road Design and Road Infrastructure Management

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  izv. prof. dr. sc. Deana Breški

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

U okviru ovoga projekta vrše se različita istraživanja vezana za izbor optimalnih projektnih elemenata prometnice, mogućnost poboljšanja pojedinih slojeva kolničke konstrukcije te razvoj modela u gospodarenju cestovnom infrastrukturom. Istraživanje i modeliranje parametara geometrijskih elemenata prometnice (radijusi krivina, poprečni i uzdužni nagibi, konzistentnost horizontalnog toka,...) i njihovo usklađivanje s pojmom brzine (projektne i/ili operativne) mogu doprinijeti većoj sigurnosti prometa te preporukama pri izboru projektnih elemenata trase. Zadnjih se godina posebna pažnja posvećuje istraživanju utjecaja parametara ceste i vozača na potrošnju goriva i emisiju ispušnih plinova u svjetlu održivog razvoja prometa i smanjenja zagađenja okoliša. Snimanjem i analizom podataka o stanju cestovne infrastrukture stvara se temelj za razvoj modela za podršku odlučivanju (i/ili planiranju) u upravljanju cestovnom infrastrukturom. Osim navedenog, pomoću simulacijskih modela, provode se prometne analize usporedbe i optimalnog izbora novih projektnih rješenja koja mogu doprinijeti povećanju kapaciteta, boljoj protočnosti i razini usluge na prometnoj mreži.

Within this project, various studies are conducted related to the selection of optimal road design elements, the possibility of improving pavement layers, and the development of models in road infrastructure management. Research and modeling of road geometric elements (radii of curves, transverse and longitudinal slopes, consistency of horizontal alignment) and their harmonization with the concept of speed (design and/or operational) can contribute to increased traffic safety and recommendations for choosing optimal design elements. Recently, in the light of sustainable traffic development and reduction of negative impact on the environment, particular attention has been given to studying the road and driver parameters' impact on fuel consumption and gas emissions. Recorded and analyzed road conditions data creates a basis for developing decision support models in road infrastructure management. Additionally, simulation models are used for traffic analysis of new design solutions and the optimal choice of elements that can contribute to increased capacity, better traffic flow, and improved level of service.

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Usklađivanje i izbor optimalnih projektnih elemenata ceste i/ili parametara prometnog toka s obzirom na sigurnost, kapacitet i utjecaj na okoliš /
  Selection of optimal road design elements and/or traffic flow parameters with regard to safety, capacity and environmental impact
- Definiranje kriterija i odgovarajućih indeksa za ocjenu stanja cestovne infrastrukture / *Defining criteria and appropriate indexes for road condition assessment*
- Ispitivanje i analiza određenih materijala za kolničke konstrukcije / *Testing and analysis of some materials for pavement structures*
- Modeliranje sustava/koncepata za podršku odlučivanju (i/ili planiranju) u upravljanju cestovnom infrastrukturom (održavanje, funkcionalno unaprjeđivanje i razvoj) /
  Modeling of decision support systems/concepts in road infrastructure management (maintenance, functional improvement and development)

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**

prof. dr. sc. Dražen Cvitanić / *Full Professor*
izv. prof. dr. sc. Deana Breški / *Associate Professor*
izv. prof. dr. sc. Nikša Jajac / *Associate Professor*
dr. sc. Biljana Maljković, mag. ing. aedif. / *Postdoctoral Researcher*
Daniela Dumanić, mag. ing. aedif. / *Research Assisstant*

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

1. Cvitanić, Dražen; Maljković, Biljana. 2021. The impact of different saturation headway values on intersection capacity. Road and Rail Infrastructure VI, Proceedings of the Conference CETRA 2020*.

2. Dumanić, Daniela; Breški, Deana; Juradin, Sandra. 2021. The use of fibers in cement-stabilized base course of pavement. Road and Rail Infrastructure VI, Proceedings of the Conference CETRA 2020*.

3. Rogulj, Katarina; Kilić Pamuković, Jelena; Jajac, Nikša. 2021. Knowledge-based fuzzy expert system to the condition assessment of historic road bridges. Applied Sciences-Basel 11/3.

4. Kilić Pamuković, Jelena; Rogulj, Katarina; Dumanić, Daniela; Jajac, Nikša. 2021. A sustainable approach for the maintenance of asphalt pavement construction. Sustainability,13/1.

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SLJ – LABORATORIJ ZA PROMETNICE /
SPECIALIZED LABORATORY UNIT (SLU) – TRANSPORTATION LABORATORY

- **VODITELJ SLJ /**
  ***HEAD OF THE SLU*:**
  izv. prof. dr. sc. Deana Breški

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

Specijalizirana oprema u okviru laboratorija za prometnice služi za terenska mjerenja i prikupljanje podataka koji će se koristiti u okviru znanstvenih istraživanja te za razvoj suradnje s gospodarstvom. Modularni nadzorni sustav koji se ugrađuje na vozilo omogućuje prikupljanje podataka o geometrijskim karakteristikama prometnice, stanju kolnika i prometne opreme. Podatci o ravnosti, makroteksturi, kolotrazima, pukotinama, uzdužnim i poprečnim nagibima, poziciji, horizontalnim i vertikalnim radijusima, opremi ceste, prometnom opterećenju itd. čine polaznu osnovu u sustavu gospodarenja kolnicima. Prikupljeni podatci će se koristiti za stvaranje baze podataka, simulacije, vizualnu i podatkovnu provjeru stanja određenih dionica ceste, za komparativne analize i modeliranje sustava za podršku odlučivanju. Nadalje, podatci dobiveni ovom specijaliziranom opremom omogućuju istraživanja u smislu izbora usklađenih i optimalnih projektnih elemenata ceste s obzirom na sigurnost, kapacitet i utjecaj na okoliš. /

The Transportation Laboratory possesses specialized road equipment to perform field measurements and collect data to be utilized in scientific research and for developing cooperation with the industry. The modular monitoring system installable on vehicles enables data collection on the road geometry, pavement conditions, and conditions of the road equipment. Data on roughness, macrotexture, ruts, cracks, longitudinal slopes and superelevation, position, horizontal and vertical radii, road equipment, traffic volume, and other variables form the basis of the road management system. The data collected by the Transportation Laboratory team will be used to create databases, simulations, visual and data verification of the road sections' condition, comparative analyses, and modeling of decision support systems. Furthermore, the data obtained with this specialized equipment enable research in selecting optimal and harmonized road design elements concerning safety, capacity, and environmental impact.

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  A LIST OF THE FIVE MOST IMPORTANT PIECES OF LABORATORY EQUIPMENT
- digitalni laserski sustav za snimanje stanja kolnika /
  A digital laser profiler for pavement condition assessment
- GIPSI Trac uređaj za snimanje geometrije kolnika /
  A GIPSI Trac module for road geometry measurement
- kamera, GPS uređaji i pripadajući software za snimanje i obradu podataka / *A camera, GPS devices, and data recording and processing software*
- mobilni radarski brojači prometa / *Mobile radar traffic counters*
- Data logger / *A data logger*

ZNANSTVENO-ISTRAŽIVAČKA I UMJETNIČKA LOGIČKA CJELINA ZA GEOTEHNIČKA ISTRAŽIVANJA

SCIENCE AND ARTS RESEARCH LOGICAL UNIT (SARLU) FOR FOR GEOTECHNICAL RESEARCH

- **VODITELJ ZIU LC /**
  ***HEAD OF THE SARLU*:**
  izv. prof. dr. sc. Nataša Štambuk Cvitanović /
  Ph.D., Associate Professor

  ZIU PROJEKTI U SKLOPU ZIU LC /
  SCIENCE AND ARTS RESEARCH (SAR) PROJECTS WITHIN THE SARLU

- **NAZIV ZIU PROJEKTA /**
  ***SAR PROJECT TITLE*:**
  Geotehnika s gledišta održive gradnje i okoliša /
  Geotechnics from the point of view of sustainable construction and the environment

- **VODITELJ ZIU PROJEKTA /**
  ***HEAD OF THE SAR PROJECT*:**
  izv. prof. dr. sc. Nataša Štambuk Cvitanović /
  Ph.D., Associate Professor

- **UKRATKO O ZIU PROJEKTU /**
  ***SAR PROJECT DESCRIPTION*:**

  Ovim projektom povezuje se više tema kojima je zajednički cilj podrška održivosti okoliša (kontrola uvjeta zaštite okoliša) i građevinarstvu u obalnom području RH. Pri tome se problemi zaštite okoliša/terena, ublažavanja posljedica klimatskih promjena, gospodarenja energijom i smanjenja potrošnje resursa u sklopu održivog razvoja promatraju kao nedjeljivi od geotehničke struke (stabilnost, nosivost, trajnost, vododrživost, posebna temeljenja, odlagališta otpada). S obzirom na povećanje broja odrona i klizišta, poplava i suša, povećanje erozije i utjecaja mora, posebna pozornost usmjerena je na istraživanje meke stijene i rastrošbe te nesaturiranog stanja. Izučavaju se mehanizmi u nesaturiranim geomaterijalima, gdje se javlja složena hidromehanička interakcija i ponašanje kontrolirano pojavom usisa (eng. 'suction') u sitnim porama, sa specifičnim fenomenima poput nepovoljnih nepovratnih deformacija uslijed usisnih cikusa, bubrenja, skupljanja i kolapsa strukture, degradacije svojstava u vremenu i posljedično gubitka čvrstoće i trajnosti. Poznavanjem i modeliranjem fenomena vezanih uz usis i rastrošbu unaprijedit će se zaštita kosina i obalnog pojasa, utvrđivanje sastava mješavina i receptura za nasute građevine te minimiziranje šteta i troškova uslijed dodatnih volumnih deformacija. Istraživanja će se upotpuniti proučavanjem ponašanja geomaterijala pod dinamičkim (potresnim, vibracijskim, cikličkim) opterećenjima, kao i primjenom suvremenih tehnologija u geotehnici (npr. terestičko lasersko skeniranje-LIDAR za modeliranje procesa erozije zasjeka ili VIS-NIR spektrometrija u analizi svojstava geomaterijala).

  This project connects several topics whose common goal is to support environmental sustainability (control of environmental conditions) and civil engineering in the coastal area of the Republic of Croatia. In doing so, the problems of environmental/ground protection, mitigation of climate change effects, management of energy resources and reduction of natural resources consumption as part of sustainable development are considered inseparable from the geotechnical profession (stability, bearing capacity, durability, watertightness, special foundations, landfills). Given the increase in the number of rockfalls and landslides, floods and droughts, increased erosion and the impact of the sea, special attention is paid to the study of soft rock, weathering and unsaturated condition. Mechanisms in unsaturated geomaterials are studied, where complex hydro-mechanical interaction and suction-controlled behavior in small pores occur, with specific phenomena such as unfavorable irreversible deformations due to suction cycles, swelling, shrinkage and structure collapse, degradation of the properties over time and consequently loss of strength and durability. Knowledge and modeling of phenomena related to suction and weathering will improve the protection of slopes and the coastal area, determination of the mixtures and procedures for earth-structures and minimizing damages and costs due to additional volume deformations. The research will be complemented by studying the behavior of geomaterials under dynamic (seismic, vibrational, cyclic) loads, as well as the application of modern technologies in geotechnics (e.g. terrestrial laser scanning - LIDAR for modeling the process of slopes erosion or VIS-NIR spectrometry in the analysis of geomaterials properties).

- **ISTRAŽIVAČKE TEME ZIU PROJEKTA /**
  RESEARCH TOPICS OF THE SAR PROJECT

- Ispitivanja tla i stijena za potrebe građenja s gledišta održivog okoliša /
  Testing of soils and rocks for construction purposes from the sustainable environment perspective
- Meka stijena i rastrošba / *Soft rock and weathering*
- Nesaturirano tlo/meka stijena / *Unsaturated soil/soft rock*
- Potresno i dinamičko opterećenje / *Seismic and dynamic load*
- Primjena naprednih tehnologija u geotehnici /
  Application of advanced technologies in geotechnics

- **ČLANOVI ZIU PROJEKTA /**
  ***MEMBERS OF ZIU PROJECT*:**

  prof. dr. sc. Predrag Miščević / Full Professor
  izv. prof. dr. sc. Nataša Štambuk Cvitanović / Associate Professor
  doc. dr. sc. Goran Vlastelica / Assistant Professor
  Ana Duhović, mag. ing. aedif., doktorandica - asistentica / assistant
  Nataša Pavić, dipl. ing. geol., vanjska suradnica /
  M.Sc., external associate (geology)

- **POPIS ZNANSTVENIH RADOVA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PAPERS PUBLISHED WITHIN THE PAST FIVE YEARS

1. Vlastelica, Goran; Miščević, Predrag; Pavić, Nataša. 2016. Mjerenje posmične čvrstoće meke stijene u uvjetima laboratorijski simulirane rastrošbe. Građevinar 68/12. 955–966. https://doi.org/10.14256/JCE.1878.2016
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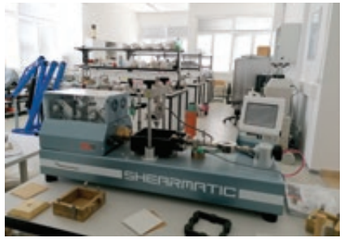

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- **POPIS ZNANSTVENIH PROJEKATA U ZADNJIH 5 GODINA /**
  A LIST OF SCIENTIFIC PROJECT WITHIN THE PAST FIVE YEARS

  HRZZ UIP-2017-05-3429, 2018.-2023., Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima, voditelj projekta: Nataša Štambuk Cvitanović, izvor financiranja: Hrvatska zaklada za znanost /
  HRZZ UIP-2017-05-3429, 2018-2023, Experimental and numerical investigations of mechanisms in unsaturated geomaterials, project leader: Nataša Štambuk Cvitanović, source of funding: Croatian Science Foundation

  SLJ – GEOTEHNIČKI LABORATORIJ
  SLJ – GEOTECHNICAL LABORATORY

- **VODITELJ SLJ /**
  ***HEAD OF THE SLU*:**
  izv. prof. dr. sc. Nataša Štambuk Cvitanović

- **OPIS DJELATNOSTI SLJ /**
  ***WORK TOPICS OF THE SLU*:**

  Specijalizirana geotehnička laboratorijska jedinica opremljena je za ispitivanja tla, stijena ili drugih geomaterijala, kako standardizirana, tako i napredna. Osim opreme za osnovna klasifikacijska ispitivanja i odnose vlažnosti i gustoće (Proctor, vibro-stol), za ispitivanja raznih parametara čvrstoće, deformabilnosti ili vodopropusnosti na raspolaganju su edometri, uređaji za izravni posmik na tlu i stijeni (saturirano/nesaturirano) te automatizirane preše za ispitivanja tla i stijena u uvjetima jednoosne i troosne kompresije (statički/dinamički) s mjerenjem deformacija LVDT-ovima i ekstenzomerima (strain gauge). Od ostalog može se navesti preša za PLT (Point Load Test), uređaj za ispitivanje otpornosti na kalavost (slake durability), kalcimetar po Scheibleru i laboratorijska krilna sonda. Većina sustava vezana je uz automatsko praćenje i kontrolu pomaka/deformacija, sila/naprezanja i pritisaka te su omogućeni dugotrajni zapisi svih parametara. Uz navedeno, laboratorij je posebno specijaliziran i opremljen još i za ispitivanja mekih stijena, ispitivanja u nesaturiranom stanju (posebna opcija opreme) i pokuse pod proizvoljnim dinamičkim opterećenjem frekvencije do 5 Hz (dinamički troosni uređaj). Za ispitivanja SWCC (karakteristična krivulja sadržaja vode u tlu) ili druga u nesaturiranom stanju moguće je kontrolirati usis metodama osne translacije porenog tlaka (axial translation) u edometru, uređaju za izravni posmik i troosnom uređaju ili mjeriti usis metodom pomoću točke rosišta u tzv. WP4C uređaju (dew-point potentiometer).

  A specialized geotechnical laboratory unit is equipped for testing of soils, rocks or other geomaterials, both standardized and advanced. In addition to equipment for basic classification tests and water content-density relationship (Proctor, vibro-table), for testing various parameters of strength, deformability or permeability, oedometers, direct shear machines for soil and rock (saturated/unsaturated) and automated presses for soil and rock testing in uniaxial and triaxial compression conditions (static/dynamic) with measurement of deformations by LVDTs and strain gauges are available. Of the other equipment, the PLT (Point Load Test) apparatus, slake durability device, Scheibler calcimeter and the laboratory vane can be mentioned. Most systems are equiped with the automatic monitoring and control of displacements/deformations, forces/stresses and pressures, and long-term records of all parameters are enabled. In addition, the laboratory is specialized and specially equipped for soft rock testing, testing in the unsaturated state (special equipment option) and tests under custom dynamic load with a frequency of up to 5 Hz (dynamic triaxial testing system). For SWCC tests (Soil Water Characteristic Curve) or other in unsaturated state, it is possible to control the suction by axial translation method in the oedometer, direct shear apparatus and triaxial system or to measure the suction using the so-called WP4C device (dew-point potentiometer).

- **POPIS PET NAJZNAČAJNIJIH KOMADA OPREME U LABORATORIJU /**
  LIST OF FIVE MOST VALUABLE LABORATORY EQUIPMENT

- dinamički troosni ispitni uređaj/sustav (5 Hz/60 kN/2 MPa/38-150 mm), elektromehanički, opremljen podsustavima za nesaturirana ispitivanja, ispitivanja vodopropusnosti, Bender-elementima i LVDT-ovima / *dynamic triaxial testing device/system (5 Hz/60 kN/2 MPa/38-150 mm), electromechanical, equipped with upgrades for unsaturated testing, permeability tests, Bender elements and LVDTs*
- uređaj za izravni posmik tla/meke stijene (2x25 kN, 100x100 mm i 75x75 mm) s kontrolom pornog pritiska i mogućnošću ispitivanja u nesaturiranim uvjetima /
  device for direct shear of soil/soft rock (2x25 kN, 100x100 mm and 75x75 mm) with back pressure control and possibility of testing in unsaturated conditions
- CRS (Constant Rate of Strain) edometar (10 kN, 3 MPa sustav) s kontrolom pornog pritiska i mogućnošću ispitivanja u nesaturiranim uvjetima /
  CRS (Constant Rate of Strain) oedometer (10 kN, 3 MPa system) with back pressure control and possibility of testing in unsaturated conditions
- preša 2000 kN za jednoosna i troosna ispitivanja čvrstoće i deformabilnosti stijena s automatskim održavanjem bočnog tlaka, Hoek-ovom ćelijom (NX), dodatnim mjerilima deformacija (LVDT-ovi, ekstenzometri) i sustavom za automatsko prikupljanje podataka /
  2000 kN compression testing machine for uniaxial and triaxial tests of rock strength and deformability with automatic lateral pressure maintenance, Hoek cell (NX), upgrades for measurement of deformations (LVDTs, strain gauges) and data acquisition system
- uređaj za izravni posmik na velikim uzorcima (2x100 kN, 300x300 mm i 150x150 mm) / *large shear box apparatus (2x100 kN, 300x300 mm and 150x150 mm)*

BIBLIOGRAFIJA

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i u Google Scholar-u na mrežnoj stranici:

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http://bib.irb.hr/lista-ustanove?sifra=83&period=2007

and Google Scholar website:

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Radovi znanstvenika s Fakulteta u posljednjih 5 godina (prema Hrvatskoj znanstvenoj bibliografiji - CROSBI)

Papers by scientists from the Faculty in the last 5 years (according to the Croatian scientific bibliography – CROSBI)

Kategorija rada / Category of Paper	**Broj radova** / Number of Papers
Autorske knjige / Original books	**74**
Uredničke knjige / Books (editor)	**39**
Poglavlja u knjizi / Chapters in books	**148**
Udžbenici i skripta / Textbooks and	**44**
Izvorni znanstveni i pregledni radovi / Original scientific and reviewed papers	**1022**
Znanstveni radovi u drugim časopisima / Scientific Papers in other journals	**314**
Ostali radovi u drugim časopisima / Other papers in various journals	**146**
Kongresno priopćenje (sažeci) u ostalim časopisima / Abstracts in other journals	**1160**
Objavljena pozvana predavanja na skupovima / Published lectures at conferences	**132**
Znanstveni radovi u zbornicima skupova s međunarodnom recenzijom / Peer reviewed scientific and conference papers	**983**
Drugi radovi u zbornicima skupova s recenzijom / Other peer reviewed papers in conference almanacs	**177**
Sažeci u zbornicima skupova / Abstracts in conference almanacs	**657**
Disertacije / Dissertations	**53**
Magistarski radovi / Thesis (Masters)	**45**
Diplomski radovi / Thesis (Diploma)	**3459**
Patenti / Patents	**29**

Aktualni znanstveno-istraživački projekti Ministarstva znanosti obrazovanja i sporta Republike Hrvatske

Current scientific projects financed by the Ministry of Science, Education and Sport of the Republic of Croatia

Znanstveno-istraživački projekti financirani od strane Hrvatske zaklade za znanost (razdoblje 2011.-2021.)

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  Voditelj projekta / *Project Coordinator*:
  prof. dr. sc. Jure Margeta

- Utjecaj deformacija od puzanja na nosivost čeličnih i aluminijskih stupova pri djelovanju požara / *Influence of creep strain on the load capacity of steel and aluminium columns exposed to fire*
  Voditelj projekta / *Project Coordinator*:
  doc. dr. sc. Neno Torić

- Razvoj numeričkih modela armiranobetonskih i kamenih zidanih konstrukcija izloženih potresnom opterećenju zasnovanih na diskretnim pukotinama / *Development of numerical models for reinforced-concrete and stone masonry structures under seismic loading based on discrete cracks*
  Voditelj projekta / *Project Coordinator*:
  prof. dr. sc. Željana Nikolić

- Modeliranje tečenja u krškim vodonosnicima / *Groundwater flow modelling in karst aquifers*
  Voditelj projekta / *Project Coordinator*:
  izv. prof. dr. sc. Hrvoje Gotovac

- Seizmička izolacija osnove građevine s uporabom prirodnih materijala - testiranje s potresnom platformom i numeričko modeliranje / *Seismic base isolation of a building by using natural materials - shake table testing and numerical modeling*
  Voditelj projekta / Project Coordinator:
  prof. dr. sc. Jure Radnić

- Eksperimentalna i numerička istraživanja mehanizama u nesaturiranim geomaterijalima / *Experimental and numerical investigations of mechanisms in unsaturated geomaterials*
  Voditelj projekta / *Project Coordinator*:
  izv. prof. dr. sc. Nataša Štambuk Cvitanović

- Metodologija za procjenu parametara u problemima propagacije pukotina nastalih pod utjecajem ekstremnih mehaničkih opterećenja / *Parameter estimation framework for fracture propagation problems under extreme mechanical loads*
  Voditelj projekta / *Project Coordinator*:
  doc. dr. sc. Mijo Nikolić

- Multifizikalno modeliranje sustava površinskih i podzemnih voda / *Multi-physics modelling of surface and subsurface Waters*
  Voditelj projekta / *Project Coordinator*:
  prof. dr. sc. Hrvoje Gotovac

Znanstveno-istraživački projekti financirani od strane EU (razdoblje 2011.-2021.)

HR. 3.2.01-0262 Operativni program Razvoj ljudskih potencijala:
Procjena rizika od zagađenja uzrokovanim rijekama i ispustima u priobalju / *Risk assessment of the pollution caused by rivers and discharges in coastal areas*
Voditelj projekta / *Project Coordinator*:
dr. sc. Morena Galešić

Operativni program Konkurentnost i kohezija 2014. - 2020., Vrhunska istraživanja Znanstvenih centara izvrsnosti:
STIM-REI Centar izvrsnosti za znanost i tehnologiju – Integracija mediteranske regije /
Center of Excellence for Science and Technology – Integration of Mediterranean Region
Voditelj projekta / *Project Coordinator*:
prof. dr. sc. Roko Andričević

KK.01.1.07, Jačanje kapaciteta za istraživanje, razvoj i inovacije:
Monitoring obalnog područja koristeći višeskalne metode / *Coastal zone monitoring using multi-scaling methods*
Voditelj projekta / *Project Coordinator*:
prof. dr. sc. Roko Andričević

Operativni program Konkurentnost i kohezija 2014. - 2020., Ulaganje u znanost i inovacije – prvi poziv:
Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda /
Coastal Autopurification Assessment Technology
Voditelj projekta / *Project Coordinator*:
prof. dr. sc. Roko Andričević

KK.01.2.1.02 Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja:
Povećanje razvoja novih proizvoda drvne industrije koji se koriste u građevini
Voditelj projekta / Project Coordinator:
prof. dr. sc. Ivica Boko

KK.01.2.1.02 Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja:
Razvoj sustava odvodnje na horizontalnim površinama od propusnog betona
Voditelj projekta / Project Coordinator:
prof. dr. sc. Hrvoje Gotovac

KK.01.2.1.02 Povećanje razvoja novih proizvoda i usluga koji proizlaze iz aktivnosti istraživanja i razvoja:
PINNA NOBILIS SSMA-19
Voditelj projekta / Project Coordinator:
doc. dr. sc. Ivo Andrić / doc. dr. sc. Veljko Srzić

KK.05.1.1.02.0024, Shema za jačanje primijenjenih istraživanja za mjere prilagodbe klimatskim promjenama:
VODIME - Vode Imotske Poboljšanje praćenja, predviđanja i planiranja mjera prilagodbe klimatskim promjenama
Voditelj projekta / Project Coordinator:
doc. dr. sc. Ivo Andrić

INTERREG projekti (razdoblje 2011. - 2021.)

E-CITIJENS - Civil Protection Emergency DSS based on CITIzen Journalism to ENhance Safety of Adriatic Basin
Voditelj projekta / Project Coordinator:
prof. dr. sc. Snježana Knezić /
doc. dr. sc. Martina Baučić

PMO-GATE - Preventing, Managing and Overcoming Natural- Hazards Risks to mitiGATE economic and social impact
Voditelj projekta / Project Coordinator:
prof. dr. sc. Željana Nikolić

AdSWiM - Managed use of treated urban wastewater for the Quality of the Adriatic Sea
Voditelj projekta / Project Coordinator:
prof. dr. sc. Roko Andričević

NET4mPlastic - New Technologies for macro and Microplastic Detection and Analysis in the Adriatic Basin
Voditelj projekta / Project Coordinator:
prof. dr. sc. Roko Andričević

DEEP-SEA - Development of Energy Efficiency Planning and Services for mobility in the Adriatic MARINAS
Voditelj projekta / Project Coordinator:
izv. prof. dr. sc. Nikša Jajac

MoST - Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation
Voditelj projekta / Project Coordinator:
doc. dr. sc. Veljko Srzić

PlasticBusters MPAs - Plastic Busters: preserving biodiversity from plastics in Mediterranean Marine Protected Areas
Voditelj projekta / Project Coordinator:
prof. dr. sc. Roko Andričević

Međunarodni časopis za INŽENJERSKO MODELIRANJE
International Journal for ENGINEERING MODELLING

Izdavači / Publishers:
- Faculty of Civil Engineering, Architecture and Geodesy
- Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture
- Engineering Modelling Center

Address:
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Znanstveni časopis International Journal for Engineering Modelling (ISSN 1330-1365) utemeljen je 1988. godine kada je počeo izlaziti pod nazivom Međunarodni časopis za inženjersko modeliranje. Na inicijativu pokojnog profesora Frane Damjanića, po njegovu povratku s doktorskog studija sa Sveučilišta u Swanseaju i po ugledanju na neposredno prije pokrenuti časopis Engineering Computations, časopis su pokrenuli profesor Ante Mihanović i profesor Pavao Marović koji su danas njegovi počasni urednici.
Do 2014. godine izdavači časopisa bili su naš Fakultet, Engineering Modelling Center (također ustrojbena jedinica našeg fakulteta) te Građevinski fakultet Sveučilišta u Zagrebu. Od 2014. godine, zahvaljujući intenzivnoj suradnji s kolegama s Fakulteta elektrotehnike, strojarstva i brodogradnje, izdavači časopisa su sastavnice Sveučilišta u Splitu, Fakultet elektrotehnike, strojarstva i brodogradnje, Engineering modelling center te naš Fakultet, a Uredništvo časopisa sačinjavaju tri profesora Fakulteta elektrotehnike, strojarstva, brodogradnje: prof. dr. sc. Vedrana Cvitanić, prof. dr. sc. Dragan Poljak i prof. dr. sc. Frane Vlak te tri profesora Fakulteta građevinarstva, arhitekture i geodezije: prof. dr. sc. Mirela Galić, prof. dr. sc. Alen Harapin i prof. dr. sc. Boris Trogrlić.

Časopis je zamišljen da potakne i ubrza razmjenu znanstvenih informacija između hrvatskih i svjetskih znanstvenika iz područja računalno potpomognute analize, projektiranja i proizvodnje u različitim područjima računalne mehanike, numeričkih metoda, razvoja softwarea i inženjerskog modeliranja, a samim tim unaprijedi međunarodnu suradnju na našem Fakultetu i doprinese vidljivosti i prepoznatljivosti Fakulteta u međunarodnim okvirima. Od 1993. godine svi se radovi objavljuju samo na engleskom jeziku u tiskanoj formi, a od 2015. i u digitalnoj formi s malo izmijenjenim dizajnom. Od 2016. godine časopis je uvršten u HRČAK - portal hrvatskih znanstvenih i stručnih časopisa. Svi radovi dostupni su u otvorenom pristupu, objavljivanje

The International Journal for Engineering Modelling (ISSN 1330-1365) was founded in 1988 under its Croatian title 'Međunarodni časopis za inženjersko modeliranje,' at the initiative of the late Professor Frane Damjanić upon his return from the doctoral studies at the University of Swansea. Based on a previously published journal (Engineering Computations) and at the incentive of Professor Damjanić, Professors Ante Mihanović and Pavao Marović launched a new scientific journal named 'International Journal for Engineering Modelling.' To this day, Professor Mihanović and Professor Marović have remained its honorary editors.
Until 2014, International Journal for Engineering Modelling was published by the Faculty of Civil Engineering, Architecture and Geodesy, Engineering Modelling Center (an organizational unit of FCEAG) and the Faculty of Civil Engineering of the University of Zagreb. Since 2014, as a consequence of more intensive cooperation with the colleagues from the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University of Split, the publishers of the journal have been constituent units of the Univerity of Split: the abovementioned Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Engineering Modelling Center and our Faculty. The editorial board of the journal is comprised of three professors from the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (Vedrana Cvitanić, Ph.D., Dragan Poljak, Ph.D., and Frane Vlak, Ph.D.) and three professors from the Faculty of Civil Engineering, Architecture and Geodesy (Mirela Galić, Ph.D., Alen Harapin, Ph.D., and Boris Trogrlić, Ph.D.).

The journal was conceived of as a platform for stimulation and facilitation of the exchange of information between the Croatian and world scientists who use computer-assisted analysis for design or production in a range of scientific areas from computational mechanics, numerical methods, software development to engineering modeling.

je besplatno, zbog čega je časopis uvršten u tzv. „dijamantne" OA časopise. Tijekom protekle 34 godine, u 34 Volumena, objavljeno je 397 radova na 3823 stranice.

Časopis u potpunosti opravdava svoj prefiks međunarodni jer su osim autora iz Hrvatske svoje radove u njemu objavljivali autori iz gotovo cijelog svijeta, od europskih zemalja: Austrija, Belgija, Bosna i Hercegovina, Bugarska, Češka Republika, Finska, Francuska, Italija, Makedonija, Norveška, Njemačka, Poljska, Portugal, Rusija, Slovačka, Slovenija, Švicarska, Turska, Velika Britanija (Engleska, Škotska, Vels), azijskih: Indija, Iran, Kina, Macau, Saudijska Arabija, Taiwan, Ujedinjeni Arapski Emirati, afričkih: Egipat, Maroko, te iz SAD-a, Meksika i Australije.

Izdavanje časopisa financijski je potpomognuto sredstvima Ministarstva znanosti i obrazovanja Republike Hrvatske, dijelom sredstvima Sveučilišta u Splitu, a najvećim dijelom izdavanje časopisa financiraju Fakultet elektrotehnike strojarstva i brodogradnje i Fakultet građevinarstva, arhitekture i geodezije.

Radovi objavljeni u našem časopisu indeksiraju se u poznatim svjetskim bazama: Scopus, Advances Technologies & Aerospace Collection, Advances Technologies & Aerospace Index, Agricultural & Environmental Science Collection, ASFA: Aquatic Sciences and Fisheries Abstracts, Aquatic Science & Fisheries Abstracts (ASFA) 3: Aquatic Pollution & Environmental Quality, Biological Science Collection, Biological Science Indeks, Earth, Atmosferic & Aquatic Science Collection, Engineering Collection, Engineering Index, Environmental Science Collection, Environmental Science Index, Hrčak, Inspec, Materials Science & Engineering Collection, Materials Science Collection, Materials Science Index, Naturals Science Collection, SciTech Premium Collection, Technology Collection.

Prema SJR-u (Scimago Journal Rank) tijekom svih ovih godina bio je različito ranginar u kvartile, a najbolje je bio pozicioniran 2019. godine kada je svrstan u časopise druge kvartile (Q2).

In doing so, the Journal promotes the international cooperation of our Faculty and contributes to its international recognition. As of 1993, all papers have been published exclusively in English in a print format and, as of 2015, in a digital format, too, with some minor changes in the graphic design. Since 2016, the journal has been included in HRČAK – the Portal of Croatian Scientific and Professional Journals. All issues of Engineering Modelling are made available in open access (OA), and publishing is kept free of charge, which is why the journal got included in the so-called 'diamond' OA journals. Finally, in its 34 years of continuous activity, a total of 397 papers were published in 34 volumes and on 3,823 pages.

The International Journal for Engineering Modelling carries its prefix 'international' deservedly, seeing that, aside from Croatian authors, authors from virtually all over the world chose to publish in our journal. The authors who published in Engineering Modelling came from European countries (Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Czechia, Finland, France, Italy, North Macedonia, Norway, Germany, Poland, Portugal, Russia, Slovakia, Slovenia, Switzerland, Turkey, Great Britain (England, Scotland, Wales)), Asian countries (India, Iran, China, Macau, Taiwan, Saudi Arabia, the United Arab Emirates), African countries (Egypt, Morocco), as well as from the United States of America, Mexico, and Australia.

Journal issues are partly financed by the Ministry of Science and Education of the Republic of Croatia and partly by funds from the University of Split. However, the most substantial financial support comes from the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, and the Faculty of Civil Engineering, Architecture and Geodesy.

Papers published in our journal are indexed in internationally renowned databases: Scopus, Advanced Technologies & Aerospace Collection, Advanced Technologies & Aerospace Index, Agricultural & Environmental Science Collection, ASFA: Aquatic Sciences and Fisheries Abstracts (ASFA), Aquatic Sciences & Fisheries Abstracts (ASFA) 3: Aquatic Pollution & Environmental Quality, Biological Science Collection, Biological Science Database, Earth, Atmospheric & Aquatic Science Collection, Engineering Collection, Engineering Indeks, Environmental Science Collection, Environmental Science Index, Hrčak: the Portal of Croatian Scientific and Professional Journals, Inspec, Materials Science & Engineering Collection, Materials Science Collection, Materials Science Index, Naturals Science Collection, SciTech Premium Collection, and Technology Collection.

According to Scimago Journal Rank (SJR), the International Journal for Engineering Modelling has been ranked in different quartiles throughout its publishing. It reached its best position in 2019 when it was classified as a Q2 journal.

GODIŠNJAK STUDIJA ARHITEKTURE I URBANIZMA / SUDIES OF ARCHITECTURE AND URBAN PLANNING YEARBOOK

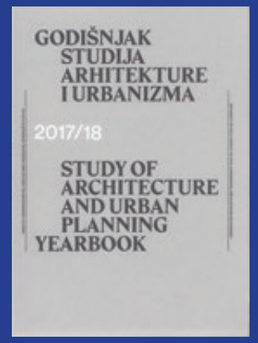
Godišnjak studija arhitekture i urbanizma godišnja je publikacija koja sustavno bilježi i prezentira edukacijski proces na preddiplomskoj i diplomskoj razini studija. Tradicija godišnje publikacije studija uspostavljena je 2005. godine. U početku izlazi u formi kataloga izložbe studentskih radova, a prvi petogodišnji, osnivački ciklus studija obilježen je opširnom publikacijom iz 2008. godine, kada je u sklopu međunarodnog TEMPUS projekta nastavni program studija usklađen s odrednicama bolonjskog procesa. Od tada se studij predstavlja u formi godišnjaka. Inicijator je i njegov prvi urednik prof. dr. sc. Darovan Tušek, a od 2017. godine urednice godišnjaka su doc. dr. sc. Sanja Matijević Barčot i doc. dr. sc. Ana Grgić.

Godišnjak obuhvaća pregled ustroja i strukture preddiplomskog i diplomskog studija te detaljnije prikaze semestralnih zadataka i izabranih studentskih radova, pri čemu se prezentiraju različite metode, pristupi i rezultati nastavnog procesa. Važan dio pri tom predstavlja pregled najboljih diplomskih radova koji kroz široki dijapazon tema daju sintezu znanja ostvarenih tijekom edukacijskog procesa. Publikacija također bilježi i izvannastavne edukacijske aktivnosti koje studij ostvaruje suradnjama na međunarodnim projektima, u sklopu javnih programa, izložbi, konferencija i studentskih radionica koje inicira ili u njima sudjeluje. Završno je poglavlje neizostavan ljetopis u kojem se kronološki popisuju svi važniji događaji na studiju tijekom akademske godine.

The Yearbook of Architecture and Urban Planning Studies is an annual publication that systematically records and presents the educational process at the undergraduate and graduate studies in architecture and urban planning. The tradition of issuing a yearbook was established in 2005. Initially, it was published as a catalog of the exhibition of students' works. The completion of the first five-year cycle of studies was marked by an extensive publication in 2008 when the study programs were harmonized with the Bologna Process guidelines within an international TEMPUS project. Since then, the study programs have been presented in the form of a yearbook. The founder of the Yearbook, and its first editor, was Professor Darovan Tušek. As of 2017, Assistant Professors Sanja Matijević Barčot and Ana Grgić have edited the Yearbook.

The Yearbook includes an outline of the curricula of undergraduate and graduate study programs, and more detailed overviews of semester assignments and selected student papers, through which different methods, approaches, and results of teaching are presented. A central part of the Yearbook is an overview of the best graduate theses that, through a wide range of topics, provides a synthesis of knowledge and skills one develops as a Master in Architecture and Urban Planning. The Yearbook also records extracurricular educational activities that the study program offers in collaborations through international projects or as a part of public programs, exhibitions, conferences, and student workshops that it initiates or participates in. The final chapter of the Yearbook is the indispensable chronicle that gives a chronology of all the main events that took place during an academic year.



STRUČNA DJELATNOST / PROFESSIONAL ACTIVITIES

Na FGAG-u su, pored znanstveno-istraživačke djelatnosti i visokog obrazovanja, cjeloživotnog učenja organiziranog kroz program stručnog usavršavanja, prisutne i stručne djelatnosti u vidu izrade studija, ekspertiza, revizija, idejnih projekata, projekata složenih građevina, stručnih i projektantskih nadzora, laboratorijskih i terenskih ispitivanja konstrukcija te stručnih savjetovanja.

Djelatnici Fakulteta u svim su fazama svog postojanja intenzivno sudjelovali u stručnom i stručno-znanstvenom radu. Posebno je stručni rad bio naglašen u razdoblju 1977. - 1991. kada je Fakultet bio integriran s IGH-om. Takav vid djelatnosti Fakultet je učinio prepoznatljivim, a moglo bi se reći i da je postao brand ove institucije.

Naime, profesori, asistenti, inženjeri, laboranti, stručni suradnici sudjelovali su u nizu značajnih projekata, kako u Hrvatskoj, tako i u svijetu, i to u svojstvu projektanata, savjetnika, konzultanata, nadzornih inženjera, voditelja laboratorija i slično.

Mogli bismo govoriti o stotinama pa i tisućama složenih i vrlo složenih projekata u kojima je sudjelovao Fakultet. S obzirom na to da bi sada bilo teško navesti sve projekte, ovdje ćemo spomenuti samo neke vrste građevina te djelatnosti stručnog rada Fakulteta – izrada elaborata i projekata iz područja:

- **geotehničke građevine i složeno temeljenje**
- **geomehaničko ispitivanje tla i stijena**
- **sanacije klizišta i odrona**
- **nasute i betonske brane**
- **hidrološke i hidrogeološke studije**
- **hidroelektrane**
- **akumulacije, urbani vodni sustavi i sustavi za gospodarenje krutim otpadom**
- **zaštita vodnih resursa i vodno-gospodarsko planiranje**
- **autoceste, državne, magistralne i županijske ceste i građevine (mostovi, tuneli, vijadukti, obilaznice)**
- **željeznice**
- **zračne luke**
- **morske luke (teretne i turističke)**
- **pomorske građevine i obalno inženjerstvo**
- **građevine naftne industrije (spremnici, cjevovodi, postrojenja, silosi)**
- **građevine brodograđevne industrije**
- **građevine sustava cementne industrije**
- **dalekovodni stupovi i antene komunikacija**
- **građevine vjetroelektrana**
- **stambene, poslovne, zdravstvene, obrazovne i turističke građevine, sportski i trgovački centri**
- **studije utjecaja na okoliš (kamenolomi, pomorske građevine, vjetroparkovi i akumulacije)**
- **vodoopskrbni i kanalizacijski sustavi**

In addition to scientific research, higher education, and lifelong learning programs organized through professional development courses, FCEAG offers professional engineering services to the public, such as the development of studies, expert studies, design supervision studies, preliminary designs, complex structural designs; construction site and design supervision, laboratory and field structural testing, and expert consultancy, to name just a few.

The Faculty employees have actively participated in professional and professional-scientific work in the civil engineering industry troughout all the phases of the expansion of the institution. Professional work in the industry was particularly dominant in the period between 1977 and 1991 when the Faculty was integrated with Croatian Civil Engineering Institute. Activity in the industry made the Faculty recognizable and one may even claim that professional activity became the brand of this institution.

In fact, professors, assistants, engineers, laboratory staff, and professional associates, have all participated in various significant projects both in Croatia and abroad as designers, consultants, advisors, supervising engineers, laboratory leadres etc.

We are talking about hundreds, even thousands of complex and very complex designs in which the Faculty was involved. Considering that it will be virtually impossible to name them all here, we will only mention several types of activities of the Faculty's professional work – development of designs and projects in the following areas:

- geotechnical structures and complex foundations;
- geomechanical testing of soil and rocks testing;
- remediation of landslides and rockfalls;
- embankment and concrete dams;
- hydrological and hydrogeological studies;
- hydropower plants;
- reservoirs, urban water systems and solid waste management systems;
- protection of water resources and water management planning;
- highways; state, main and county roads and structures (tunnels, bridges, viaducts, bypasses);
- railways;
- airports;
- ports (freight and tourist);
- marine structures and coastal engineering;
- oil industry structures (tanks, pipelines, plants, silos);
- shipbuilding industry structures;
- cement industry structures;
- overhead transmission towers and communication antennas;
- windpower plant structures;

— građevine melioracija i odvodnje
— hidrotehnički tuneli
— integralni projekti zaštite voda i mora
— obnova kapitalnih građevina kulturne baštine
— ispitivanje građevinskih materijala i projektiranje specijalnih betona
— arhitektonski projekti raznih građevina i dokumenti prostornog uređenja
— geodetska snimanja i izrada planova i karata za potrebe projektiranja i planiranja
— geoprostorne analize i razvoj GIS-a
— geografski informacijski sustavi (GIS)
— pomorska kartografija i elektroničke navigacijske karte
— službeni topografsko-kartografski informacijski sustav
— SDI, ontologija, integracija prostornih podataka
— sustavno inženjerstvo i analize.

Sudjelovanje djelatnika Fakulteta u realizaciji stručnih projekata doprinijelo je kvalitetnijem stručnom i znanstvenom radu, a što je ujedno i strategija razvoja našega Fakulteta.

— residential, commercial, health, educational and tourism-oriented structures, sports halls, and shopping centres;
— environmental impact studies (quarries, naval structures, windpower plants and reservoirs);
— water supply and sewage systems;
— amelioration and drainage structures;
— hydrotechnical tunnels;
— integral water and sea protection projects;
— reconstruction of capital structures of cultural heritage;
— testing of construction materials and design of special concretes;
— architectural projects for various structures and spatial planning documents;
— geodetic surveys and elaboration of plans and maps for the design and planning;
— geospatial analysis and GIS development;
— geographic information systems (GIS);
— maritime cartography and electronic navigational charts;
— official topographic – cartographic information system;
— SDI, ontology, integration of spatial data;
— systematic engineering and analyses.

Participation of the Faculty's employees in the realization of various projects has contributed to the higher quality of professional and scientific work, thus reflecting and meeting the goals of the Faculty's developmental strategy.

PROGRAM STRUČNOG USAVRŠAVANJA / PROFESSIONAL DEVELOPMENT PROGRAM

Fakultet od 2007. godine, a na temelju dobivene suglasnosti Ministarstva zaštite okoliša, prostornog uređenja i graditeljstva, kao oblik informalnog cjeloživotnog učenja provodi Program stručnog usavršavanja inženjera građevinarstva, arhitekture, strojarstva i elektrotehnike. Kroz predavanja i praktične primjere obrađuju se aktualne teme iz područja suvremenog graditeljstva i prostornog uređenja. Predavači su priznati stručnjaci znanstvenih i strukovnih područja s Fakulteta te gostujući stručnjaci iz gospodarstva i relevantnih institucija.

As of 2007, based on a permit granted by the Ministry of Environmental Protection, Physical Planning and Construction, the Faculty offers an informal lifelong learning Professional Development Program in Civil Engineering, Architecture, Mechanical, and Electrical Engineering. Through lectures and practical examples, the Professional Development Program covers current topics in contemporary construction and spatial planning. The classes are given by the Faculty's renowned experts in the pertinent scientific and professional disciplines, as well as invited experts from the industry and other relevant institutions.

REVIDENTI / SUPERVISORS

Fakultet ima 22 ovlaštena inženjera građevinarstva, četiri ovlaštena inženjera arhitekture, dva ovlaštena inženjera geodezije i osam revidenata iz područja konstrukcija i geomehanike.

There are twenty-two certified civil engineers at the Faculty, four certified architects, three chartered geodetic engineers, and eight design supervisors in structural analysis and geomechanics.

Mehanička otpornost i stabilnost betonskih i zidanih konstrukcija /
Mechanical resistance and stability of concrete and masonry structures:

dr. sc. Gotovac Blaž, dipl. ing. građ.
dr. sc. Harapin Alen, dipl. ing. građ.
dr. sc. Mihanović Ante, emeritus
dr. sc. Radnić Jure, dipl. ing. građ.
dr. sc. Trogrlić Boris, dipl. ing. građ.

Mehanička otpornost i stabilnost metalnih i spregnutih konstrukcija /
Mechanical resistance and stability of metal and composite structures:

dr. sc. Bernardin Peroš, emeritus

Mehanička otpornost i stabilnost drvenih konstrukcija /
Mechanical resistance and stability of timber structures

Đuro Nižetić, dipl. ing. građ.

Mehanička otpornost i stabilnost temeljnih konstrukcija, konstrukcija zaštite građevnih jama i podzemnih građevina, temeljnog saniranog tla te nasutih građevina i odlagališta /
Mechanical resistance and stability of foundations, protection constructions for building pits and underground structures, improved foundation soil, earthfill constructions and landfills:

dr. sc. Predrag Miščević, dipl. ing. građ.

STUDENTI FGAG-A /
STUDENTS OF FCEAG

Ako ste se ikad pitali kakav je FGAG, jedno je sigurno, lagan nije. Zahtjeva cjelogodišnji, mukotrpni angažman pod direktnim nadzorom onih najstručnijih. Ipak, brojne neprospavane noći dobiju smisao jednom kada sudjeluješ u razvoju projekta od početka do kraja, kroz sve njegove faze, *na istom mjestu*. Iscrpljujuće, ali ispunjujuće. Tlaka, ali radost.

If you have ever wondered what studying is like at the Faculty of Civil Engineering, Architecture and Geodesy in Split (FCEAG), one thing is certain – it is not easy. It requires unremitting and strenuous efforts under the direct guidance of the greatest professionals. Nevertheless, countless sleepless nights do finally pay off once one partakes in the development of a project from its inception till its conclusion, *all in one place*. Toilsome, but, rewarding. A pain in the neck, but a delightful one.

Studij geodezije na FGAG-u pomaže u razumijevanju prostora, a kroz usvajanje tehnika i principa rada pruža znanja kako prikupiti, interpretirati i prikazati prostorne podatke. Rad u malim grupama i posvećenost nastavnog osoblja daje kvalifikacije za mogućnost rada u praksi, ali i nastavak djelovanja u znanstvenim krugovima. Osobno dolazim iz redova tih studenata i iz dosadašnjeg iskustva mogu reći da sam na to ponosan. Čvrsti temelji ipak jesu osnova nadogradnji znanja, a upravo se to može dobiti kroz obrazovanje na studiju geodezije u Splitu.

The study of geodesy at FCEAG helps one in the understanding of space. Through the transmission of geodetical techniques and principles, this study program offers skills and knowledge of the acquisition, interpretation, and presentation of spatial data. Work on assignments in small groups as well as lecturers' and teachers' commitment to students translate into qualifications tailored for a working career, but suitable for pursuing a career in science and academia, too. I myself have gone through such a development path and, based on firsthand experience, I can only say that I am proud to have been a geodesy student at FCEAG.

Oduvijek sam bio fasciniran gradnjom, umijećem modeliranja konstrukcije, materijala, izazovom izdržljivosti i stabilnosti, traženjem novih ideja, opcija i pomicanjem granica mogućeg, koja se u građevini neprestano nadograđuje. Upravo me sve navedeno navelo na spoznaju da ograničenja nema i taj snažni osjećaj mogućnosti bez granica osnovni je razlog zašto sam upisao Studij građevinarstva. Sam studij naučio me snalažljivosti, kolegijalnosti, predanosti i disciplini, što je zajedno stvorilo čvrste temelje koji su dalje nadograđeni stečenim znanjima iz raznovrsnih kolegija. Cjelokupna stečena znanja, savjeti profesora i praktični rad pripremili su me za sve nevolje svakodnevnog života inženjera. *Iako svako razdoblje donosi svoje osobine i karakteristike, svima su zajednički čvrsti temelji.*

I have always been fascinated with construction and the art of modeling buildings, materials, with the challenge of resistance and stability, with the possibilities of finding new concepts and alternatives and pushing the limits of the possible. All of these aspects are being continually advanced in civil engineering and precisely this brought me to a conclusion that, in fact, there are no limits. This powerful feeling of boundless possibilities was the primary reason that led me to take up civil engineering studies. The studies instilled independency, collegiality, determination, and discipline in me, all of which, together with skills and knowledge acquired through various courses, set firm foundations for the future. The obtained knowledge and skills, together with our professors' advice and practical implementation of that knowledge prepared me for all the potentail predicaments in a day-to-day life of a civil engineer. *Although every era brings its own challenges and has its own characteristics, they are all bound together by firm foundations*.

Kao mala, gradila sam kućice za lutke, gubila vid igrajući Sims i krala rođaku Lego kockice. Zbrojeno s matematičkom i kreativnom notom, koja me izdvajala iz tipičnog društva srednjoškolaca, sve to je ukazivalo na studij arhitekture kao pravi izbor fakulteta za mene. Upravo mi je studij arhitekture u Splitu omogućio da bliskim radom s cijenjenim arhitektima različitih svjetonazora dodatno razvijem svoj kreativni izražaj. Kroz projektiranje, spoznaju i (re)prezentaciju arhitekture, preko urbanizma, obnove kulturne baštine, pa sve do detalja... Sve kroz što programom prolazimo na fakultetu me približilo načinu razmišljanja arhitekata. Treći kat naše zgrade davao mi je sigurnost dok je istovremeno postavljao najveće izazove pred mene; tu sam pronašla svoje „Ja" preispitivanjem svega što znam - *spoznaj sebe da možeš spoznati prostor oko sebe*.

As a child, I used to build doll houses, lose my eyesight playing Sims, and steal Lego blocks from a cousin. Along with creativity and a propensity for mathematics that made me stand out from high school peers, all of it pointed to the study of architecture as the right choice for my studies. And it is precisely in this study program I managed to develop further my creativity through close collaboration with esteemed architects of various worldviews. Through design, understanding and (re)presentation of architecture, over the studies of urbanism and restauration of built heritage, all the way to delving into details... All that we learn in our program has nurtured a mindset of an architect in me. The third floor of our building gave me the feeling of safety while, at the same time, made me face the biggest challenges ever. And this is where I have found my true self – by questioning everything I had ever known – *understand yourself so that you may understand the space around you*.

Od Dioklecijanove palače do stambenog kompleksa Ruđera Boškovića, s njihovim adaptacijama svakodnevnom životu i radu, Split postaje poželjan grad iz čijih povijesnih primjera građevinari, arhitekti, geodeti, pa i drugi pojedinci neprestano uče i crpe nadahnuće. Ovaj studentski grad krasi i pristupačnost, što se direktno reflektira i na našem fakultetu u obliku izravnog *hands on* pristupa i prijateljskog odnosa profesora i studenata. To je grad po mjeri čovjeka, a po riječima našeg uvaženog profesora, Dinka Kovačića - „Najvažnija stvar u životu je imat mjeru!".

From the Diocletian's palace till the residential complex Ruđer Bošković and their adaptations to a day-to-day life and work, Split has become a desirable city whose historical sites inspire civil engineers, architects, surveyors and other individuals to continually learn and grow. This student city boasts approachableness which, at our Faculty, is directly reflected in the form of a hands-on work approach and an amicable relationship between professors and students. Split is a city made to a human measure, and according to our esteemed professor, Dinko Kovačić: „The most important thing in life is to have your limits!"

U konačnici, sva ljepota naše struke leži u oblikovanju konstrukcija na određenoj podlozi koje pružaju senzaciju osjećaja prostora, čime one ne oblikuju samo onaj naš živući, nego i nas kao ljude, društvo. Mislimo da Fakultet građevinarstva, arhitekture i geodezije u Splitu pruža idealnu podlogu za duge i uspješne karijere u našim odabranim strukama, i uvijek ćemo se sa smiješkom sjećati naših studentskih dana. Sretan rođendan FGAG-u i neka izdrži još 50 godina!

Finally, all the beauty of our profession lies in designing structures on certain foundations that give a sensation of space, by way of which they shape not only our lives but also us as a society. We believe that the Faculty of Civil Engineering, Architecture and Geodesy in Split offers a perfect foundation for long-lasting and successful careers and we will always remember our student days with joy. May FCEAG have a happy anniversary and stand tall for yet another 50 years!

Studenti FGAG-a:
Karlo Kević, mag. ing. geod. et geoinf.
Ivan Baričević, mag. ing. aedif.
Nora Dešković, univ. bacc. ing. arch.
Sara Stubnja Pavičin, studentica PSSA na FGAG-u

FCEAG's students:
Karlo Kević, M.Sc.Geod.
Ivan Baričević, M.Sc.CE
Nora Dešković, B.Sc.Arch.
Sara Stubnja Pavičin, an undergraduate student of Architecture at FCEAG

PROGRAM STRUČNOG USAVRŠAVANJA / PROFESSIONAL DEVELOPMENT PROGRAM

U posljednjih desetak godina Fakultet građevinarstva, arhitekture i geodezije bilježi iznimno veliki porast međunarodnih aktivnosti, što se prije svega odnosi na međunarodnu odlaznu i dolaznu mobilnost studenata te nastavnog i nenastavnog osoblja. Fakultet građevinarstva, arhitekture i geodezije sudjeluje u nekoliko europskih i svjetskih programa mobilnosti. Pri tome su najznačajniji program mobilnosti sveučilišnih studenata, nastavnika i nenastavnog osoblja Erasmus+, Srednjoeuropski program razmjene za sveučilišne studije CEEPUS i razmjena u okviru Udruge za međunarodnu razmjenu studenata prirodnih i tehničkih znanosti IAESTE.

Trenutno Fakultet građevinarstva, arhitekture i geodezije ima preko 40 aktivnih sporazuma s relevantnim Sveučilištima diljem Europe za suradnju pri razmjeni studenata i/ili osoblja u okviru programa mobilnosti Erasmus+. FGAG je potpisao programske sporazume s relevantnim europskim sveučilištima iz Austrije, Češke, Francuske, Njemačke, Mađarske, Italije, Makedonije, Nizozemske, Norveške, Poljske , Portugala, Slovenije, Srbije, Španjolske i Turske te se svake godine broj potpisanih sporazuma dodatno povećava. Nadalje, FGAG je sklopio partnerske sporazume sa renomiranim Sveučilištima u zemljama izvan EU kao što su Sveučilište Penn State u SAD-u te Technion Institute of Technology u Izraelu.

U sklopu programa razmjene mobilnost su ostvarili mnogobrojni studenti i nastavnici Fakulteta, a također su Fakultet posjetili i mnogi strani nastavnici i studenti. Dolazni studenti mogu pohađati nastavu na engleskom jeziku na diplomskim sveučilišnim studijima Građevinarstvo, Arhitektura i urbanizam, sveučilišnom preddiplomskom studiju Geodezija i geoinformatika te poslijediplomskom doktorskom studiju Građevinarstvo. U cilju poboljšanja kvalitete nastavnog kurikuluma, nastavnici FGAG-a svake godine uvode kolegije koji se izvode i na engleskom jeziku. Trenutno, Fakultet građevinarstva, arhitekture i geodezije nudi preko 40 kolegija koji se mogu izvoditi na engleskom jeziku za dolazne studente.

Over the past ten years, the Faculty of Civil Engineering, Architecture and Geodesy has recorded a substantial increase in international-oriented activities. This primarily refers to the the international outgoing and incoming mobility of students and of teaching and non-teaching staff. The Faculty of Civil Engineering, Architecture and Geodesy participates in several European and world mobility programs, the most important of which are the mobility programs of university students, teachers and non-teaching staff (Erasmus +), the Central European Exchange Program for University Studies (CEEPUS), and the Association for International Exchange of Students of Natural and Technical Sciences (IAESTE).

Currently, the Faculty of Civil Engineering, Architecture and Geodesy has over 40 active agreements with relevant Universities across Europe for cooperation and the exchange of students and staff within the Erasmus + mobility program. FCEAG has signed program agreements with relevant European universities from Austria, Czechia, France, Germany, Hungary, Italy, Macedonia, the Netherlands, Norway, Poland, Portugal, Slovenia, Serbia, Spain, and Turkey. The number of signed agreements increases every year. Furthermore, FCEAG has entered into partnership agreements with renowned Universities in non-EU countries, such as Penn State University in the USA and the Technion Institute of Technology in Israel.

Many FCEAG students and teachers have participated in the mobility programs so far, and, likewise, many foreign teachers and students visited our Faculty. Currently, visiting students can take courses in English offered within the graduate degree programs in Civil Engineering, and Architecture and Urban Planning, the undergraduate program in Geodesy and Geoinformatics, and the postgraduate doctoral program in Civil Engineering. To improve the course offer, FCEAG teachers introduce courses in English every year. Currently, there are over 40 courses available in the English language for incoming students at the Faculty of Civil Engineering, Architecture and Geodesy.

ALUMNI – UDRUGA BIVŠIH STUDENTICA I STUDENATA FGAG-A SPLIT / ALUMNI FCEAG

Udruga diplomiranih inženjera građevinarstva i arhitekture Građevinsko-arhitektonskog fakulteta u Splitu AMCA-FAAS (ALMAE MATRIS CROATICAE ALUMNI – FACULTAS AEDIFICANDI et ARCHITECTURAE SPALATENSIS) osnovana je 27. listopada 2009. god. Udruga je osnovana s ciljem međusobnog povezivanja nekadašnjih studenata s matičnim Fakultetom i Sveučilištem. Kao jedna od aktivnosti Udruge organiziranje je susreta jubilarnih generacija studenata čime se ostvaruje prilika okupljanja starih i potencijalno novih članova radi uspostavljanja novih ili obnove starih kontakata. Udruga je osnovana kako bi se očuvala tradicija Fakulteta kod nas i u svijetu, kako bi naši bivši i sadašnji studenti u Udruzi mogli razmijeniti mišljenja o svim bitnim pitanjima razvoja u stručnim i znanstvenim poljima građevinarstva, arhitekture te srodnim područjima. U tijeku je izrada baze podataka članova. Aktualne obavijesti o Udruzi mogu se naći na mrežnim stranicama Fakulteta (www.gradst.hr).

The Association of the graduated civil engineers and architects of the Faculty of Civil Engineering, Architecture and Geodesy in Split (AMCA-FAAS; ALMAE MATRIS CROATICAE ALUMNI – FACULTAS AEDIFICANDI et ARCHITECTURAE SPALATENSIS) was founded on October 27th, 2009. The Association was founded with the intention to connect former students with their University and Faculty. The Association, among other things, organizes jubilee celebrations and social events, thereby providing a forum for gathering former or potentially new alumni, forming new relationships, or reconnecting with old friends and acquaintances. The Association was founded to preserve the Faculty's tradition, both in Croatia and globally, and allow our former and current alumni to exchange opinions on all relevant ongoing matters in the professional and scientific fields of civil engineering and architecture, and cognate research and professional fields. A database of members is currently under construction, and the membership registration is open. The current news about the Association is available on the Faculty website (www.gradst.hr).

AKADEMSKI NASLOVI STEČENI NA FGAG-U /
ACADEMIC DEGREES CONFERRED BY FCEAG

STUDIJI GRAĐEVINARSTVA /
STUDY OF CIVIL ENGINEERING

POSLIJEDIPLOMSKI SVEUČILIŠNI (DOKTORSKI) STUDIJ GRAĐEVINARSTVA - DOKTORI / DOKTORICE ZNANOSTI (DR. SC.) /
POSTGRADUATE DOCTORAL STUDY OF CIVIL ENGINEERING - DOCTOR OF PHILOSOPHY DEGREE (PH.D.)

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POSLIJEDIPLOMSKI SVEUČILIŠNI STUDIJ GRAĐEVINARSTVA - MAGISTRI / MAGISTRICE ZNANOSTI (MR. SC.) /
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28. Deana Breški; Usporedba analitičkih i simulacijskih modela za analizu funkcioniranja semaforiziranih raskrižja; mentor: prof. dr. sc. Ivo Lozić, rad obranjen 27.10.2004.
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34. Željko Rozić; Upravljanje urbanim vodnim sustavom primjenom objektno orijentiranog modeliranja; mentor: prof. dr. sc. Jure Margeta, rad obranjen 15.3.2006.
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45. Ivo Lukić; Utjecaj geološkog indeksa čvrstoće (GSI) na dobivanje željene fragmentacije miniranjem; mentor: prof. dr. sc. Predrag Miščević, rad obranjen 21.12.2011.
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47. Mirna Raič; Određivanje područja i intenziteta procjeđivanja u lijevom zaobalju brane hidroelektrane Mostar; mentor: prof. dr. sc. Roko Andričević, rad obranjen 2.7.2012.
48. Dženita Lončarević Gliha; Hidrološki režim Plitvičkih jezera; mentor: prof. dr. sc. Ognjen Bonacci, rad obranjen 9.7.2012.
49. Toma Durdov; Doprinos analizi ponašanja oštećenih betonskih konstrukcija izloženih eksploziji; mentor: prof. dr. sc. Pavao Marović, rad obranjen 11.7.2012.
50. Hrvoje Dobrić; Metode proračuna konstrukcija od armiranog tla; mentorica: prof. dr. sc. Tanja Roje-Bonacci, rad obranjen 17.4.2013.
51. Tihomir Štefić; Mogućnost primjene višeslojnih ploča od kompozitnih materijala kao nosivih konstrukcija u visokogradnji; mentor: prof. dr. sc. Pavao Marović, komentor: prof. dr. sc. Vladimir Sigmund, rad obranjen 10.7.2013.
52. Ljubo Kovač; Utjecaj miniranja na čvrstoću stijenske mase izražen preko GSI; mentor: prof. dr. sc. Predrag Miščević, rad obranjen 1.7.2014.

SVEUČILIŠNI DODIPLOMSKI STUDIJ GRAĐEVINARSTVA – DIPLOMIRANI INŽENJERI / DIPLOMIRANE INŽENJERKE GRAĐEVINARSTVA (DIPL. ING. GRAĐ.) /
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14. Baleta Fanita
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26. Alujević Žarko
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41. Bartulović Dalibor
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77. Babić Željko
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110. Bekčić Ljiljana
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141. Alebić Siniša
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201. Barčot Marko
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247. Antonini Lađan
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297. Abdulmar Doro
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332. Barač Borjana
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372. Dlaka Marko
373. Đidara Mario
374. Ercegović Sanja
375. Janković Igor
376. Kovačić Ivo
377. Ledić Antonela
378. Lončar Nediljko
379. Lukšić Anita
380. Madunić Frano
381. Mamić Jozo
382. Matijaš Nediljko
383. Matošić Gorana
384. Miljević Rajko
385. Munivrana Sanja
386. Prcela Josip
387. Prelec Nataša
388. Prnjak Eugen
389. Rožić Zlatko
390. Škare Tomislav
391. Šurjak Marina
392. Tente Saša
393. Vakante Mihovil
394. Vargović Davor

1991.
395. Babić Toni
396. Bendiš Marija
397. Cvitanić Dražen
398. Denić Vesna
399. Erceg Jadranka
400. Harapin Alen
401. Jukić Damir
402. Kalinić Enija
403. Kulić Darko
404. Marušić Božidar
405. Mehović Zahir
406. Nikić Saša
407. Pavlov Davor
408. Prskalo Jurica
409. Sekula Mirko
410. Šestanović Tatjana
411. Štambuk Nataša
412. Tomašić Vinko
413. Tonković Branko
414. Vekarić Ivana
415. Viđak Boris
416. Ždero Ivo

1992.
417. Bakotin Ana
418. Bakula Željka
419. Božan Siniša
420. Carević Toni
421. Domljanović Mario
422. Fagarazzi Igor
423. Jonić Dalibor
424. Karajlović Jagoda
425. Paškov Deana
426. Radovniković Igor
427. Rimac Milivoj
428. Stegić Ines
429. Tončić Ivana
430. Vojnović Jurica
431. Zelić Ivica

1993.
432. Bilas Suzana
433. Bogdanović Slobodan
434. Marić-Drvoličanin Tonći
435. Gusić Goran
436. Kesovija Miho
437. Kokeza Jasminka
438. Kurir Ranko
439. Njegovan Igor
440. Klarić Nataša
441. Kuzmanić Vedrana
442. Livaja Lidija
443. Mimica Mijo
444. Paradžik Damir
445. Piacun Igor
446. Ružić Sandra
447. Stojić Natalia
448. Stričević Mandalina
449. Šarić Željko
450. Veselinović Igor
451. Žuljević Renata

1994.
452. Boban Boris
453. Bojčić Ivica
454. Cvitković Veljko
455. Kapov Vedrana
456. Karamatić Ivo
457. Ković Frane
458. Marendić Tatjana
459. Mateić Sanja
460. Prlenda Miho
461. Reljanović Željko
462. Sinovčić-Jović Ivna
463. Vatavuk Pero
464. Zujić Romana

1995.
465. Bebić Željan
466. Botić Zoran
467. Garić Dijana
468. Kristić Stipe
469. Mimica Zvončica
470. Orošnjak Vedrana
471. Petric Sanda
472. Petričević Mila
473. Rako Ivo
474. Trogrlić Boris
475. Zaratin Zorana

1996.
476. Britvić Krešimir
477. Ferić Kajo
478. Franović Nenad
479. Grizelj Vesna
480. Krišto Tadija
481. Martić Primož
482. Ugrina Radmila
483. Uvodić Nenad
484. Žolo Jakica

1997.
485. Bašić Lada
486. Bilač Petar
487. Budimir Ivica
488. Buljević Larisa
489. Čelan Joško
490. Ćorić Branimir
491. Dabro Danijela
492. Gulić Stipe
493. Juradin Tonći
494. Karković Mirela
495. Krnić Srđan
496. Marinović Ivana

497. Mateljan Zoran
498. Matešan Domagoj
499. Meter Nikola
500. Molk Dario
501. Predovan Saša
502. Rejo Ronald
503. Šarić Iva
504. Šimunović Tihomir
505. Šimunović Vide
506. Tomić Tomislav
507. Turković Anita

1998.

508. Antunović Alan
509. Blanuša Slobodan
510. Bušac Gordana
511. Červar Gustav
512. Čupić Darija
513. Erdelez Roko
514. Ljubičić Anita
515. Nikolić Inoslav
516. Pocrnjić Joško
517. Pogorelić Zoran
518. Radić Ante
519. Radoš Marko
520. Šakić Drago
521. Šaškor Marija
522. Ševo Snježana
523. Škrobo Renato
524. Tomić Ana
525. Uzelac Siniša
526. Vučić Maja

1999.

527. Bilonić Helena
528. Bojić Dijana
529. Čamber Zdravka
530. Ćurić Terezija
531. Delić Joško
532. Dukan Sanja
533. Ečić Branka
534. Fistanić Ivana
535. Gotovac Hrvoje
536. Grgat Dubravka
537. Kalauz Tomislav
538. Kovačević Igor
539. Krželj Anto
540. Ljubenkov Igor
541. Mandić Jozo
542. Marinović Ivana
543. Mrđen Duška
544. Nižetić Veljko
545. Oštarić Sonja
546. Pandža Eleonora
547. Pavlović Albert
548. Reljić Pavle
549. Smilović Marija
550. Tošović Suzana
551. Veža Marina
552. Vulić Hajdi
553. Zec Joško

2000.

554. Akrapović Ivana
555. Bagatin Nevena
556. Ban Tin
557. Barišić Krunoslav
558. Bašić Viktor
559. Berlenghi Ana
560. Bušić Zrinka
561. Čulić Danijela
562. Čupić Josipa
563. Dumanić Srđan
564. Franić Mario
565. Galić Joško
566. Grgat Branimir
567. Grubšić Damir
568. Ivica Sanja
569. Jurčević Ivica
570. Kasalo Dalibor
571. Katić Josip
572. Krilić Marko
573. Kustura Katarina
574. Ljutić Željko
575. Magić Ivana
576. Martinis Ante
577. Mihaljević Ivica
578. Perkov Vlatka
579. Poljak Zoran
580. Raos Jurica
581. Ružić Dragan
582. Smoljko Marina
583. Šestanović Dobroslav
584. Ševo Marijana
585. Škunca Belma
586. Tičinović Anto

2001.

587. Blažević Ivana
588. Ćosić Dragan Dalibor
589. Karoglan Mario
590. Leko Darijo
591. Lovrinović Ante
592. Lozina Ante
593. Mucić Ante
594. Perić Inga
595. Rajić-Mišković Magdalena
596. Rezo Ivan
597. Šarić Marija

2002.

598. Bilota Ivan
599. Crnac Dalibor
600. Dadić Neno
601. Dobrić Hrvoje
602. Dolić Mia
603. Grizelj Tomislav
604. Grubješić Ivana
605. Juranov Filip
606. Klarić Marko
607. Madunić Renata
608. Majić Ivica
609. Marković Marko
610. Morić Marijana
611. Pernat Željan
612. Petrović Davor
613. Pletikosić Anita
614. Štrbić Nevena

2003.

615. Bojić Zdenko
616. Budić Ivica
617. Franulović Darko
618. Gašparović Ranko
619. Grabovac Domagoj
620. Jajac Nikša
621. Jerković Matko
622. Katić Darko
623. Krstanović Dijana
624. Kuzmanić David
625. Lučić Igor
626. Marasović Zoran
627. Marčić Ivan
628. Maretić Maja
629. Milošža Goran
630. Pavić Tatjana
631. Skuzin Željan
632. Šilje Marijo
633. Ševanić Danijela
634. Tutman Ivica

2004.

635. Akšam Igor
636. Alfirević Rašeljka
637. Andrijašević Kristina
638. Anđelić Stipe
639. Ban Edita
640. Barišić Ivica
641. Bartulović Antonio
642. Bego Miroslav
643. Bertolino Marko
644. Bojčić Kruno
645. Božić Alenka
646. Brajković Anita
647. Brčina Ivica
648. Brković Sanela
649. Brnabić Iris
650. Brničević Miroslav
651. Budimir Kristina
652. Čapkun Mladen
653. Ćurković Zvonimir
654. Dragović Tin
655. Dujlović Danijela
656. Dvornik Dario
657. Đonlagić Haris
658. Goleš Marija
659. Katić Ante (r. 1975.)
660. Katić Ante (r. 1977.)
661. Kozina Ana
662. Križanac Josip
663. Kulušić Mate
664. Kurtić Lino
665. Kuzmanić Aleksandra
666. Lončar Milena
667. Lučić Zdravko
668. Majić Pere
669. Maras Ivan
670. Maretić Goran
671. Marušić Marin
672. Matišić Miroslav
673. Medić Nikola
674. Milardović Stjepan
675. Mustić Zoran
676. Nazlić Andro
677. Parat Gordana
678. Petrov Vedran
679. Pleština Siniša
680. Poljičanin Ivan
681. Ponoš Petra
682. Remetin Paško
683. Rubić Frane
684. Runjić Tina
685. Silov-Tepić Domagoj
686. Skopljak Marin
687. Soprano Dubravka
688. Stipetić Lukrecija
689. Šimundić Mario
690. Šitum Tomislav
691. Tonković Ante
692. Tonšić Arsen Zoran
693. Trgo Marijana
694. Trumbić Lana
695. Vego Goran
696. Vodopija Ivan
697. Vukašin Ljiljana
698. Zrno Davor

2005.

699. Asanović Dijana
700. Babić Matko
701. Bagarić Tomislav
702. Bilić Ante
703. Blagaić Nikola
704. Bošković Ruđer
705. Brakus Gorana
706. Budimir Ana
707. Čikotić Antonija
708. Čondrić Antonio
709. Čorkalo Ivan
710. Čujić Inga
711. Ćurić Marija
712. Drmić Hrvoje
713. Duvnjak Dražen
714. Frlj Jasmina
715. Grgić Ante
716. Hinić Danijela
717. Ištuk Pavao
718. Janković Tina
719. Kronja Miro
720. Kunac Ivana
721. Letina Marko
722. Lugić Senad
723. Malenica Mate
724. Malokos Alma
725. Meštrović Ivan
726. Mikulandra Kristina
727. Mišković Ivica
728. Muslić Denis
729. Pelivan Ivica
730. Poth Darko
731. Puhalović Mario
732. Purić Feđa
733. Ruso Petra
734. Sarajčev Ivana
735. Smoljanović Hrvoje
736. Solomun Viktor
737. Stipičić Darija
738. Stojković Zoran
739. Stržak Svjetlana
740. Strojin Sandra
741. Šunjić Stjepan
742. Talaić Miranda
743. Tucak Goran
744. Vranjković Hrvoje
745. Vrućinić Sandra
746. Vukojević Luko

2006.

747. Balić Ivan
748. Baričević Ivan
749. Batarelo Croatia
750. Blažević Lucija
751. Crnjac Marija
752. Čović Vito
753. Duvančić Sanja
754. Galetović Tihana
755. Galić Stipe
756. Grassi Boris
757. Hrgović Blaženka
758. Jurić Ana
759. Kadić Ivan
760. Kalebić Anita
761. Kapetanović Toni
762. Kartelo Sanja
763. Krstić Melita
764. Lovrić Mario
765. Markić Zrinka
766. Marović Ivan
767. Maršić Jelena
768. Mijić Marko
769. Mikelić Ana
770. Mišić Miran
771. Nizić Lidija
772. Radić Lejla
773. Radonić Vicko
774. Roje Ivan
775. Šeremet Goran
776. Škarica Vatroslav
777. Tabak Branka
778. Torić Neno
779. Veselica Josip
780. Viali Branimir
781. Visković Ivan
782. Vulas Daniela
783. Vuletić Tomislav
784. Žeravica Ivan
785. Žuljević-Mikas Stipe

2007.

786. Andrić Ivo
787. Anić Tina
788. Badovinac Dunja
789. Baričević Diana
790. Bošnjak Marija
791. Božić Marin
792. Buljubašić Dragica
793. Burić Davor
794. Divić Vladimir
795. Đogo Miron
796. Elpeza Tomislav
797. Garbin Sanda
798. Granić Ivica
799. Gruica Antonela
800. Janković Marijana
801. Jerić Ante
802. Knežević Katarina
803. Kurtović Vedran
804. Kvasina Ivana
805. Lisičić Pina
806. Lovrić Tea
807. Marinčić Branimir
808. Mikulić Radoslav
809. Mišić Renato
810. Premužak Maja
811. Rak Marijana
812. Rebić Iva
813. Romac Stipe
814. Skrinjar Gorana
815. Srzić Veljko
816. Šiftar Karla
817. Šunjić Nina
818. Tare Martina
819. Tomić Vicko
820. Uzelac Ivana
821. Vrca Hrvoje
822. Zovko Rafael
823. Zrno Ivana
824. Zvono Zora

2008.

825. Alagić Ana
826. Albini Tomislav
827. Bandić Daniela
828. Baričević Dunja
829. Božinović Jakov
830. Brajčić Nives
831. Cindrić Tomislav
832. Čagalj Marko Petar
833. Čečura Sanja
834. Čupić Antonio
835. Dominiković Filip
836. Franchini (Kadić) Ana
837. Frua Berislav
838. Grabovac Marijo
839. Grgić Nikola
840. Grubešić Valentina
841. Grubišić Petar
842. Hrsto Tomislav
843. Jerak (Kurtović) Martina
844. Jonjić Nediljko
845. Karačić Ante
846. Knežević Antonia
847. Kunosić Igor
848. Kuštera (Bošković) Kristina
849. Kvasina Jelena
850. Laus Paulina
851. Lemac Katarina
852. Lončar Milan
853. Maretić Nina
854. Marić Branimir
855. Matković Vesna
856. Miladin Ana
857. Miliša Diana
858. Mladinić Antonia
859. Modrić Sandra
860. Mrše Matko
861. Mušura Ivo
862. Negodić Ante
863. Nenada Kristina
864. Parać Bariša
865. Pleština Gordana
866. Podrug Ivana
867. Proso Jana
868. Rožić Sandra
869. Safić Orhan
870. Smodlaka Marija
871. Solomun Igor
872. Solomun Ivana
873. Stapić Ivo
874. Šamija Kristina
875. Škugor Danijela
876. Šurjak Šime
877. Šuto Ivana
878. Teskera Ivan
879. Tomas Irena
880. Tomasović Jerolim
881. Torlić Danijel
882. Tudor Milan
883. Vlašić Ivana
884. Vrsalović-Carević Vedran
885. Vukman Barbara
886. Vukoje Biljana
887. Vukoje Mirela
888. Zokić Boris
889. Željković Ivana

2009.

890. Antunović Marina
891. Baković Frano
892. Baloević Goran
893. Bandić Ivan
894. Barbarić Marija
895. Bilać Mario
896. Biokšić Mladen
897. Bodul Ana
898. Borovina Marija
899. Bošković Ivana
900. Brekić Sandra
901. Bugarin Daniel
902. Cvitanović Ivana
903. Čelić Dinko
904. Čutuk Grgo
905. Dragović Đurđica
906. Drašković Igor
907. Džeko Jelena
908. Fejzić Aida
909. Goreta Hrvoje
910. Grbeša Veljko
911. Jažo Marko
912. Jeličić Denis
913. Jurić Ivana
914. Jurko Ante
915. Kalinić Anita
916. Karačić Maja
917. Kojundžić Antun
918. Komšo Dejan
919. Kristić Joško
920. Kuzmanić Iva
921. Lasić Ivo
922. Lokas Mario
923. Lukić Isidor
924. Marelja Boris
925. Matković Ana
926. Matulić Petar
927. Mihovilović Aleksandar
928. Milardović Antonio
929. Mindoljević Toni
930. Mršo Stipe
931. Pajičić Petar
932. Pajović Toni
933. Pesić Sanja
934. Pešo Jure
935. Pudar Toni
936. Pupić-Bakrač Tomislav
937. Radunić Nera
938. Rajković Daniela
939. Rašković Petra
940. Rodić Ivan
941. Rožić Ivana
942. Sipina Marija
943. Skance Luka
944. Sunara Ante
945. Šarić Deana
946. Šarić Gloria
947. Škrabanić Toni
948. Tente Ivan
949. Tomaš Ivana
950. Vlastelica Goran
951. Vrandečić Vedran
952. Vrca Marko
953. Vukušić Petar

2010.

954. Aviani Nikola
955. Brzica Katarina
956. Curać Katarina
957. Cvitanić Nikola
958. Čelan Luka
959. Čolić Željko
960. Grabić Stipe
961. Grbavac Katarina
962. Ivanišević Mislav
963. Janković Anđelko
964. Kuharić Valentina
965. Kurtović Marko
966. Levi Lea
967. Miletić Pero
968. Munitić Mihovil
969. Munitić Tereza
970. Nikolić Jure
971. Parlov (Meštrović) Antonija
972. Perica Robert
973. Pivac Damir
974. Topić Goran
975. Ursić Boris

2011.

976. Blažević Ivana
977. Borovina Frane
978. Botica Albert
979. Čipčić Martina
980. Ćubić Denis
981. Dodig Ante
982. Jelavić-Šako Ivan
983. Kulić Anamarija
984. Mastelić Vice
985. Mihaljević Božica
986. Perić Mislav
987. Petričević Zvonimir
988. Plazibat Nevena
989. Pravdić Ilija
990. Radevenjić Duško
991. Radman Kristina
992. Rajević Marija
993. Rebronja Nino
994. Sarajčev Anton
995. Sorić Hrvoje
996. Šarić Jakov
997. Tica Zdravko
998. Vukadin Nedjeljko

2012.

999. Alajbeg Ana
1000. Benić Josip
1001. Brnas Duje
1002. Bukurov Mladen
1003. Caktaš Mia
1004. Knez Božena
1005. Kusić Jure
1006. Medić Ivan
1007. Pavković Lucija
1008. Perković Pavo
1009. Rosan Marina
1010. Skroza Boris
1011. Tičić Duje
1012. Tolić Ivan
1013. Verunica Željko
1014. Zorić Robert

2013.

1015. Bašić Josip
1016. Mijaljica Maja
1017. Vrčić Zvonimir

2014.

1018. Čakelić Kate
1019. Delonga Anja
1020. Džolić Božena
1021. Talaja Ante
1022. Vukić Miroslava

2015.

1023. Bogdan Tomislav
1024. Gospić Helena
1025. Pilić Petra

2016.

1026. Bašić Hrvoje
1027. Šunjerga Tonći

2017.

1028. Dagelić Gordana
1029. Kovačić Ursić Silvana

2018.

1030. Križić Bože

SVEUČILIŠNI DIPLOMSKI STUDIJ GRAĐEVINARSTVO (BOLOGNA) - MAGISTAR INŽENJER / MAGISTRA INŽENJERKA GRAĐEVINARSTVA (MAG. ING. AEDIF.) /

GRADUATE UNIVERSITY DEGREE PROGRAM IN CIVIL ENGINEERING (THE BOLOGNA PROCESS) – MASTER OF SCIENCE IN CIVIL ENGINEERING (M.SC.CE.*)

2010.

1. Babić Marijan
2. Ban Maja
3. Bečić Ivna
4. Bezmalinović Hrvoje
5. Bikić Ivana
6. Bošnjak Jelena
7. Buzov Ante
8. Čaleta Alen
9. Čorić Tomislava
10. Dujić Goran
11. Ercegovac Katarina
12. Garmaz Joško
13. Ivandić Ivan
14. Jeličić Siniša
15. Jerčić Antonia
16. Jurišić Josip
17. Lisičić Tomislav
18. Lovrić Tomislav
19. Matić Irena
20. Matulović Nikola
21. Medić Marina
22. Mihanović Petar
23. Mijatović Tomislav
24. Novaković Božena
25. Papić Miro
26. Pavičić Marijana
27. Radić Anton
28. Radoslavić Antonia
29. Rubić Teo
30. Sardelić Marko
31. Stojić Mira
32. Sunara Marina
33. Suton Damir
34. Todorovski Srđan
35. Tolo Tin
36. Vuko Marin
37. Vukoja Marina
38. Živković Krste

2011.

39. Babić Andrea
40. Batinić Milko
41. Bogdanović Jerko
42. Bonacin Nera
43. Colić Matilda
44. Čarija Jadran
45. Čuklin Antonija
46. Ćurković Goran
47. Delić Tomislav
48. Džapo Kata
49. Đepina Ivan
50. Galešić Morena
51. Glasinović Anabela
52. Jakšić Matea
53. Jazvo Jelena
54. Jurac Tome
55. Juras Tea
56. Karačić Ilka
57. Lipovac Jurica
58. Lovrinović Ivan
59. Lovrović Iva
60. Lovrović Marko
61. Maljković Goran
62. Mandić Ivana
63. Martić Antonio
64. Matijašević Tonći
65. Mihaljević Ivana
66. Mihaljević Marko
67. Mikuličić Ljubo
68. Mikulić Kristina
69. Milić Ivo
70. Miloš Božena
71. Nikolić Mijo
72. Nimac Ivana
73. Pelja Ojdana
74. Pešić Marko
75. Pijuk Ante
76. Pivačić Jadran
77. Pranić Ante
78. Romić Pere
79. Ružić Damir
80. Smolić Ana
81. Strunje Dražen
82. Stubičar Emanuel
83. Škugor Ćiril
84. Špika Vesna
85. Šušić Marija
86. Taslak Marko
87. Tomić Silvio
88. Ugrina Kristina
89. Valenta Anita
90. Varenina Anna
91. Žderić Neda

2012.

92. Abram Marko
93. Ajduk Ante
94. Altavilla Marina
95. Anić Gradina Ivan
96. Argentin Marina
97. Banović Josipa
98. Baričević Ivan
99. Bartulović Antonija
100. Bartulović Ivan
101. Bašić Ante
102. Bašić Matea
103. Bezina Nataša
104. Bikić Filip
105. Bilić Andro
106. Biuk Nataša
107. Blažević Marijana
108. Brajković Mihaela
109. Buljat Irena
110. Butigan Nikola
111. Čabo Marko
112. Ćerdić Ivan
113. Čičak Ivan
114. Čuvalo Žarko
115. Đanović Damjan
116. Đevoić Mario
117. Dragić Paula
118. Dretvić - Halbarth Andrea
119. Gambiraža Antonia
120. Grljušić Rudolf
121. Gudelj Ante
122. Havlović Anna
123. Horvat Stefan
124. Ivačić Marko
125. Ivanišević Matko
126. Janković Andrej
127. Jelinčić Dijana
128. Jurina Klaudija
129. Karamatić Ivona
130. Kekez Toni
131. Kojić Marina
132. Kokan Ivna
133. Kotromanović Jelena
134. Kozić Krešimir
135. Kršinić Željko
136. Kuliš Ana - Marija
137. Lendić Marina
138. Lichwa Ines
139. Lipovac Marjan
140. Ljubičić Mara
141. Majić Željka
142. Mandić Monika
143. Marčinko Ivana
144. Maršić Ante
145. Meter Ante
146. Mijić Anđela
147. Miletić Ivana
148. Milin Marin
149. Nanjara Marko
150. Nazlić Ivan
151. Nižetić Mirko
152. Pavela Hrvoje
153. Perišić Margita
154. Petrušić Antonio
155. Pirić Ante
156. Plenković Marija
157. Pleština Ivana
158. Prcela Marija
159. Puljić Josip
160. Pupovac Saša
161. Ricov Ana
162. Rogulj Katarina
163. Romić Tajana
164. Runjić Luka
165. Runjić Vlatka
166. Sinanović Anka
167. Sunko Marko
168. Šafranko Antonio
169. Šakić Trogrlić Robert
170. Šarić Goran
171. Šimat Dejan
172. Šimunović Sanda
173. Turudić Ana
174. Uložnik Dragana
175. Vlajić Dražan
176. Vučić Martina
177. Vukoje Sandra
178. Vukušić Josipa
179. Vuleta Ivana
180. Zadro Nikola
181. Žarković Marko
182. Zekan Josip
183. Žulj Ines

2013.

184. Ančić Ana
185. Balić Hrvoje
186. Brajković Antonijo
187. Budimir Maja
188. Budiša Marijana
189. Buklijaš - Kobojević Domagoj
190. Burilović Darko
191. Čarija Josip
192. Ćosić Ana
193. Čule Antea
194. Domazet Antun
195. Došenović Silvi
196. Dragičević Jerko
197. Dražić Suzana
198. Džaja Ivan
199. Dželalija Ante
200. Fabris Marija
201. Glavinić Marko
202. Grizelj Jozo
203. Iveljić Ivona
204. Jolić Vanesa
205. Jović Marija
206. Kajan Aner
207. Kegalj Vice
208. Kevilj Martin
209. Klarić Ivana
210. Knezović Nevenka
211. Kodžoman Tino
212. Koljanin Marija
213. Korda Nikša
214. Kosor Duje
215. Kurbaša Josipa
216. Lipotić Ivna
217. Lipovac Toni
218. Lukin Marko
219. Majić Ivan
220. Majstrović Nikola
221. Maleš Ante
222. Marinović Danira
223. Nižić Zvonimir
224. Obradović Linda
225. Periša Tomislav
226. Perković Sonja
227. Petric Marko
228. Prljević Ivan
229. Proso Ante
230. Radić Andrej
231. Ramljak Ivana
232. Reljanović Robert

233. Rinčić Barišić Ana
234. Rogošić Ognjen
235. Rosan Dario
236. Slišković Tomislav
237. Srhoj Matea
238. Surać Josip
239. Širić Vesna
240. Škaričić Hrvoje
241. Tomić Marin
242. Trogrlić Ana
243. Turudić Marica
244. Viđak Fabjan
245. Vrsalović Monika
246. Vujčić Miroslav
247. Vulić Nikola
248. Zec Stipe
249. Zekić Maja
250. Žaja Ivica

2014.

251. Alajbeg Sanja
252. Alduk Marina
253. Babarović Jakov
254. Babić Klaria
255. Bagić Nikola
256. Banović Ivan
257. Banović Mladen
258. Barać Petar
259. Barić Milica
260. Bašić Zvonimir
261. Brešković Marijo
262. Brkić Maja
263. Budimir Josipa
264. Cvitković Ana
265. Ćapeta Ivica
266. Ćurić Frano
267. Ćurlin Sara
268. Čurkov Ivana
269. Drnas Petar
270. Duvnjak Marijan
271. Erceg Olgica
272. Franchini Marin
273. Grbeša Katarina
274. Jakaša Izabela
275. Jakulica Andro
276. Jerčić Joško
277. Jezidžić Andrej
278. Jukić Jelena
279. Jurčić Marin
280. Kamber Grgo
281. Karabatić Karmen
282. Kardum Domagoj
283. Kelava Ante
284. Kesić Marin
285. Klarić Drago
286. Klarić Nenad
287. Kozina Filip
288. Krajinović Ivan
289. Kulušić Marijeta
290. Kurtin Kasia
291. Labetić Josip Bepo
292. Lasić Mateo
293. Lovrić Ina
294. Lovrić Martina
295. Ljubas Martin
296. Ljubas Tihana
297. Ljubičić Ilona
298. Ljubičić Mladen
299. Malenica Luka
300. Maretić Jure
301. Marić Dejan
302. Marin Ante
303. Marinović Danijel
304. Maršić Joško
305. Mimica Marko
306. Mošić Vedran
307. Nešović Maja
308. Ninčević Krešimir
309. Orlandini Ivo
310. Padovan Marko
311. Pastuović Ana
312. Pavlović Josip
313. Perić Božo
314. Perić Danijel
315. Perišić Nikolina
316. Petrić Franko
317. Pletikosić Andrea
318. Podrug Ivana
319. Popović Ivan
320. Pušić Josip
321. Putnik Gabrijela
322. Rakić Nikolina
323. Rogoznica Suzy
324. Rubić Jelena
325. Serdarević Mate
326. Smolić Marija
327. Stipić Irena
328. Sunara Ivana
329. Šoše Josip
330. Šošić Ivana
331. Takus Marina
332. Tokić Ana
333. Topić Dina
334. Tudor Bruno
335. Vitić Anita
336. Vladić Mirela
337. Vrančić Jure
338. Vučemilović - Šimunović Ante
339. Vučković Lucia - Mirjam
340. Vukosav Ivo
341. Zekić Marijan
342. Znaor Ivana
343. Znaor Jela
344. Zorić Doris
345. Zubčić Martina
346. Zubović Emili
347. Žaja Ivan
348. Župa Tomislav
349. Žužul Ante

2015.

350. Alagić Antonija
351. Babić Alemka
352. Babić Marino
353. Baćak Josip
354. Bagarić Ivan
355. Barbarus Petra
356. Barišić Marin
357. Bauk Filip
358. Berković Mario
359. Bešker Toni
360. Bilandžić Anita
361. Bilić Jelena
362. Bušić Josip
363. Ćapeta Petra
364. Ćesić Jakov
365. Ćurlin Petar
366. Čupić Marko
367. Deković Jure
368. Domazet Monika
369. Dragobratović Zorana
370. Dumanić Daniela
371. Đerek Andrea
372. Gabrić Ivan
373. Galiot Ante
374. Glibić Antonio
375. Gojanović Goran
376. Goreta Marko
377. Grahovac Sanja
378. Jakšić Lučana
379. Jažić Marijan
380. Jelaš Lea
381. Jelavić Frane
382. Jelavić Šako Antonio
383. Jokić Anto Bojan
384. Jukić Marin
385. Kalaica Vedran
386. Kelam Ivan
387. Kirigin Vanja
388. Knežević Ante
389. Krečak Matko
390. Kusanović Lucijana
391. Lapić Matija
392. Lizatović Ivica
393. Lovrić Ana
394. Lukić Petar
395. Malbaša Zvonimir
396. Maleć Tomislav
397. Martinić - Perme Juro
398. Matić Tomislav
399. Mrkonjić Ana
400. Nazor Marko
401. Planjanin Damira
402. Poljak Jurica
403. Radanović Ivan
404. Radelja Ivona
405. Radišić Marija
406. Radović Tomislav
407. Ravlić Ivan
408. Šarčević Mario
409. Šarić Gorana
410. Šentija Bože
411. Taraš Luka
412. Tente Tomislav
413. Tomić Igor
414. Tukić Jelena
415. Visković Marina
416. Vlašić Kristina
417. Vojnović Ivan
418. Vranješ Lidia Karla
419. Vrcan Goran
420. Vrljičak Stipe
421. Vujeva Ivan
422. Vukadin Jozo
423. Vuletić Matko

2016.

424. Akmadžić Marinela
425. Babić Anita
426. Barić Marija
427. Barišić Zvonimir
428. Bilanžić Marko
429. Botić Hrvoje
430. Brnas Ivan
431. Carić Ana
432. Crnogorac Luka
433. Čiča Robert
434. Čuljak Ante
435. Doljanin Bruno
436. Domić Gordan
437. Dražić Marita
438. Duhović Paolo Marin
439. Dujić Ante
440. Dujić Danica
441. Đipalo Zvonimir
442. Filipović Antonio
443. Gabrić Ivan
444. Gabrić Jelena
445. Glavinić Toni
446. Gotovac Ana
447. Grozdanić Gabrijela
448. Ivić Anita
449. Jadrić Jelena
450. Jukić Antonijo
451. Kalajžić Vinko
452. Kezić Duje
453. Knezović Patricia
454. Kuduz Ana
455. Kusić Jakov
456. Lovrić Mislav
457. Lubina Mirjana
458. Lučin Ivan
459. Ljubičić Kristijan
460. Madžar Bojana
461. Marasović Irena
462. Mateljan Ivan
463. Matić Iva
464. Matijašević Ljubica
465. Mikulić Ivan
466. Mikuličić Petra
467. Milin Andrija
468. Modrić Ivana
469. Mudrinić Maja
470. Ostojić Maja
471. Pavlić Marina
472. Peko Josip
473. Penić Hrvoje
474. Radmilo Ivan
475. Raič Ana
476. Raos Jakov
477. Sikimić Goran
478. Strinić Rajna
479. Sučić Ante
480. Šarić Cvita
481. Šerić Frane
482. Šimić Franjo
483. Trajković Ivana
484. Vranjičić Dinko
485. Vukušić Dino
486. Vuletić Ivana
487. Zemunik Alen

2017.

488. Barić Katarina
489. Bartulović Ivan
490. Blagaić Toni
491. Bosnić Julija
492. Bošnjak Ivan
493. Bušić Davor
494. Ćurković Ana
495. Čaljkušić Ivana
496. Čondić Bijader Josip
497. Didović Viljan
498. Erak Andrea
499. Faldić Tonko
500. Galić Igor
501. Gizdić Lea
502. Glibo Nikolina
503. Grgat Ana
504. Gulin Matko
505. Jadrić Tamara
506. Jović Augustin
507. Jukić Mario
508. Jurić Anita
509. Jurić Josip
510. Klarić Dolores
511. Kojundžić Ivan
512. Kokan Toni
513. Luetić Ivana
514. Maleš Petra
515. Mandušić Marko

516. Maretić Mario
517. Metličić Ivan
518. Mijić Ivan
519. Mršić - Božinović Frane
520. Mušura Toni
521. Petričević Ante
522. Popović Kristina
523. Primorac Josipa
524. Prolić Marina
525. Putić Ivana
526. Radevenjić Bruno
527. Radoš Frano
528. Stepić Antun
529. Šilović Jurica
530. Tonković Slavko
531. Turčinov Lucija
532. Zekan Jure

2018.

533. Balić Ivan
534. Barada Karmela
535. Barnjak Monika
536. Bartulović Tomislav
537. Bilonić Grga
538. Brajković Ante
539. Budimir Ana Ružica
540. Bukurov Luka
541. Ćaleta Ante
542. Čondić Bjader Marijo
543. Čubelić Morena
544. Doljanin Duje
545. Džaja Marko
546. Genjac Hana
547. Jakšić Ela
548. Jukić Antonija
549. Kojan Pero
550. Kolarec Barbara
551. Kovačušić Ana
552. Latinčić Ana
553. Markežić Domagoj
554. Matan Marin
555. Matić Slavica
556. Morić Nikola
557. Pipunić Ema
558. Sikirić Benjamin
559. Slatina Ivona
560. Stanić Filomena
561. Strunje Ante
562. Svalina Antonio
563. Šabić Anela
564. Šeparović Sara
565. Šitum Barbara
566. Šoljić Mirena
567. Tepić Ante
568. Tokić Marko
569. Vučko Hrvoje
570. Žarković Ivan
571. Žužul Josip

2019.

572. Abaza Ante
573. Baleta Marijan
574. Barić Katarina
575. Baričević Ivan
576. Batinić Luka
577. Boban Zvonimir
578. Bogdanović Jelena
579. Borozan Ivana
580. Brnas Anamaria
581. Budanko Tihana
582. Bulić Loris
583. Buljac Ružica
584. Buva Ivana
585. Ćapin Domagoj
586. Česić Iva
587. Ćosić Monika
588. Ćubelić Ivana
589. Ćulić Nikolina
590. Dadić Ana
591. Dovranić Krešimir
592. Duvnjak Filip
593. Galić Antonio
594. Glibota Ante
595. Hržić Tin
596. Jelavić Šako Nikola
597. Jukić Martina
598. Jukić Petar
599. Karačić Hrvoje
600. Karlo Ante
601. Karlušić Marijo
602. Kekez Josipa
603. Klarić Ante
604. Križanović Juro
605. Livaja Ivan
606. Lovrić Marina
607. Lušić Dafne Dea
608. Maloča Petar
609. Marelić Alberto
610. Mošić Ivan
611. Mrdelja Antonio
612. Mustapić Ante
613. Peović Josip
614. Plenković Romeo
615. Pletikosić Fanito
616. Radnić Petra
617. Rimac Vedran
618. Romić Ana
619. Šimić Petra
620. Tešija Ivan
621. Trogrlić Katarina
622. Ugrin Tomislav
623. Vrsalović Adrijana
624. Vukojević Iva
625. Vuletić Marija

2020.

626. Babić Alen
627. Babić Simona
628. Baotić Marijana
629. Bašković Jure
630. Bečić Dalibor
631. Beretin Marko
632. Blažević Mia
633. Bužić Leon
634. Ćubić Marija
635. Džakulić Šime
636. Džale Vesna
637. Fran Katarina
638. Galac Antonio
639. Galić Marko
640. Glavinić Marija
641. Grubišić Ivan
642. Jukić Marin
643. Jurić Marija
644. Kalcina Marin
645. Kažimir Renata
646. Kokeza Tomislav
647. Kordić Nino
648. Kovačević Mirna
649. Kraljević Nikica
650. Musulin Anja
651. Nikolac Antun
652. Omazić Filip
653. Pavić Branimir
654. Pavić Duje
655. Perić Antonio
656. Pleić Filip
657. Plosnić Lucija
658. Poljak Dijana
659. Puljiz Matija
660. Radačić Antonia
661. Radanović Sanja
662. Radoš Dražen
663. Režić Ivana
664. Ribarović Ema
665. Rodin Marko
666. Rudeš Mate
667. Rušinović Ivana
668. Ružević Antonio
669. Samardžić Marijana
670. Sladojević Dino
671. Šabić Iva
672. Škarica Domagoj
673. Tokić Matko
674. Tomasović Šimun
675. Vukas Nikola
676. Zelić Vesna
677. Župa Hana
678. Žuvela Lidija

2021.

679. Babić Marija
680. Baković Mijo
681. Bandić Jerko
682. Barišić Katarina
683. Bartulović Dinko
684. Bilobrk Zdravka
685. Bralić Antonio
686. Brešan Tomislava
687. Cakalin Iva
688. Čavar Marin
689. Čirjak Ante
690. Čondić - Galiničić Zvonimir Nediljko
691. Čota Melina
692. Čović Petar
693. Crnković Ivana
694. Duvnjak Stipe
695. Galić Matea
696. Jakovčević Mislav
697. Jurić Josipa
698. Juroš Anamarija
699. Kokić Ema
700. Kunac Ivona
701. Lazarušić Tina
702. Lugić Marin
703. Lugović Bruno
704. Malenica Matea
705. Matas Ivan
706. Matulić Ivan
707. Milan Duje
708. Miošić Maja
709. Morović Nikolina
710. Musinov Toni
711. Odrljin Nikola
712. Ožinger Luka
713. Pavić Mario
714. Pavlović Mihaela
715. Petreković-Dvoršćak Karmen
716. Radić Tomislav
717. Raič Ivana
718. Raos Mia
719. Relota Marija
720. Rogošić Ela
721. Rubeša Lucia
722. Šalinović Matea
723. Šipić Suzana
724. Šodan Matej
725. Stričević Antonija
726. Šupe Katarina
727. Teklić Mia
728. Torbarina Ivan
729. Trgo Josip
730. Vrkić Josip
731. Vukadin Ana

SVEUČILIŠNI PREDDIPLOMSKI STUDIJ GRAĐEVINARSTVO (BOLOGNA) - PRVOSTUPNICI (BACCALAUREUS) INŽENJERI/PRVOSTUPNICE (BACCALAUREA) INŽENJERKE GRAĐEVINARSTVA (UNIV. BACC. ING. AEDIF.) /

UNDERGRADUATE UNIVERSITY STUDY PROGRAM IN CIVIL ENGINEERING – BACHELOR OF SCIENCE IN CIVIL ENGINEERING (B.SC.CE.*)

2008.

1. Babić Marijan
2. Ban Maja
3. Bečić Ivna
4. Bikić Ivana
5. Bošnjak Jelena
6. Buzov Ante
7. Čorić Tomislava
8. Dujić Goran
9. Ercegovac Katarina
10. Ivandić Ivan
11. Jerčić Antonia
12. Keža Stana
13. Lovrić Tomislav
14. Matić Irena
15. Matulović Nikola
16. Medić Marina
17. Mihanović Petar
18. Novaković Božena
19. Papić Miro
20. Pavičić Marijana
21. Radoslavić Antonia
22. Stojić Mira
23. Sunara Marina
24. Tolo Tin
25. Vukoja Marina

2009.

26. Ajduk Ante
27. Altavilla Marina
28. Babić Andrea
29. Baričević Ivan
30. Batinić Milko
31. Bogdanović Jerko
32. Bonacin Nera
33. Buljat Irena
34. Colić Matilda
35. Čarija Jadran
36. Čuklin Antonija
37. Dretvić-Halbarth Andrea
38. Džapo Kata
39. Đepina Ivan
40. Galešić Morena
41. Glasinović Anabela
42. Grljušić Rudolf
43. Ivačić Marko
44. Jakšić Matea
45. Jazvo Jelena
46. Jelinčić Dijana
47. Jurac Tome
48. Juras Tea
49. Karačić Ilka
50. Kokan Ivna
51. Kuliš Ana-Marija
52. Lichwa Ines
53. Lovrinović Ivan
54. Lovrović Iva
55. Mandić Ivana
56. Martić Antonio
57. Matijašević Tonći
58. Mihaljević Ivana
59. Mihaljević Marko
60. Mikuličić Ljubo
61. Mikulić Kristina
62. Milić Ivo
63. Miloš Božena
64. Nikolić Mijo
65. Nimac Ivana
66. Pelja Ojdana
67. Perković Marko
68. Pešić Marko
69. Pijuk Ante
70. Pivačić Jadran
71. Pranić Ante
72. Rajković Mihaela
73. Romić Pere
74. Runjić Vlatka
75. Ružić Damir
76. Smolić Ana
77. Strunje Dražen
78. Stubičar Emanuel
79. Šafranko Antonio
80. Šakić Robert
81. Šarić Goran
82. Špika Vesna
83. Šušić Marija
84. Taslak Marko
85. Tomić Silvio
86. Ugrina Kristina
87. Valenta Anita
88. Varenina Anna
89. Vujasinović Ana
90. Vukušić Josipa
91. Žderić Neda

2010.

92. Abram Marko
93. Banović Josipa
94. Bartulović Antonija
95. Bartulović Ivan
96. Bašić Ante
97. Bašić Matea
98. Bezina Nataša
99. Bikić Filip
100. Bilić Andro
101. Biuk Nataša
102. Blažević Marijana
103. Budimir Maja
104. Buklijaš-Kobojević Domagoj
105. Butigan Nikola
106. Čabo Marko
107. Čović Antonia
108. Čule Antea
109. Čurkov Ivana
110. Ćerdić Ivan
111. Ćosić Ana
112. Došenović Silvi
113. Dragić Paula
114. Dražić Suzana
115. Đevoić Mario
116. Fabris Marija
117. Gambiraža Antonia
118. Grizelj Jozo
119. Gudelj Ante
120. Havlović Anna
121. Ivanišević Matko
122. Iveljić Ivona
123. Janković Andrej
124. Jurina Klaudija
125. Karamatić Ivona
126. Kekez Toni
127. Klarić Ivana
128. Klepo Ivan
129. Kodžoman Tino
130. Kojić Marina
131. Kosor Duje
132. Kotromanović Jelena
133. Ković Valentina
134. Kozić Krešimir
135. Kozulić Sanja
136. Kršinić Željko
137. Lendić Marina
138. Lovrić Ina
139. Ljubičić Mara
140. Majić Željka
141. Mandić Monika
142. Maršić Ante
143. Meter Ante
144. Mijić Anđela
145. Miletić Ivana
146. Milin Marin
147. Mioč Ana
148. Muftić Una
149. Nanjara Marko
150. Nazlić Ivan
151. Nižetić Mirko
152. Pavela Hrvoje
153. Perišić Margita
154. Petrušić Antonio
155. Pirić Ante
156. Plenković Marija
157. Pleština Ivana
158. Prcela Marija
159. Puljić Josip
160. Pupovac Saša
161. Ricov Ana
162. Rogošić Ognjen
163. Rogulj Katarina
164. Romić Tajana
165. Rosan Dario
166. Runjić Luka
167. Sinanović Anka
168. Stijelja Ana
169. Sunko Marko
170. Šimat Dejan
171. Šimović Mario
172. Šimundić Antonia
173. Šimunović Sanda
174. Širić Vesna
175. Tomaš Jurica
176. Trogrlić Ana
177. Turudić Ana
178. Uložnik Dragana
179. Vidović Dino
180. Vlajić Dražan
181. Vučić Martina
182. Vukoje Sandra
183. Vuković Sanja
184. Vuleta Ivana
185. Zadro Nikola
186. Zdilar Ante
187. Zec Stipe
188. Zekan Josip
189. Zekić Maja
190. Žulj Ines

2011.

191. Ančić Ana
192. Balić Hrvoje
193. Bolanča Marina
194. Budiša Marijana
195. Burilović Darko
196. Crnjac Marina
197. Čarija Josip
198. Ćurić Frano
199. Dodoja Ana
200. Domazet Antun
201. Dragičević Jerko
202. Džapo Dina
203. Dželalija Ante
204. Glavinić Marko
205. Jakaša Izabela
206. Jerčić Joško
207. Jezidžić Andrej
208. Jolić Vanesa
209. Jović Marija
210. Jukić Iva
211. Jurčić Ivan
212. Katić Mirjana
213. Kegalj Vice
214. Kesić Marin
215. Kevilj Martin
216. Klarić Drago
217. Knezović Nevenka
218. Knežević Slaven
219. Kurbaša Josipa
220. Lončar Sandra
221. Lovrić Martina
222. Lovrić Zorana
223. Lukin Marko
224. Majstrović Nikola
225. Makelja Ivana
226. Marić Dejan
227. Marinović Danira
228. Matana Lovre
229. Milardović Jelena

230. Miliša Ivana
231. Nižić Zvonimir
232. Obradović Linda
233. Peran Ivan
234. Periša Tomislav
235. Perišić Nikolina
236. Perković Sonja
237. Petric Marko
238. Popović Ivan
239. Prljević Ivan
240. Proso Ante
241. Radić Andrej
242. Ramljak Ivana
243. Reljanović Robert
244. Slišković Marinka
245. Slišković Tomislav
246. Srhoj Matea
247. Sršen Katja
248. Surać Josip
249. Škaričić Hrvoje
250. Šošić Ivana
251. Turudić Marica
252. Viđak Fabjan
253. Vrančić Jure
254. Vrsalović Monika
255. Vulić Luka
256. Vulić Nikola
257. Zubčić Martina
258. Žaja Ivica

2012.

259. Alajbeg Sanja
260. Alduk Marina
261. Babarović Jakov
262. Babić Klaria
263. Baćak Josip
264. Bagić Nikola
265. Barić Milica
266. Bilić Jelena
267. Brešković Marijo
268. Brkić Maja
269. Budimir Josipa
270. Ćurlin Sara
271. Cvitković Ana
272. Dorić Vicko
273. Drnas Petar
274. Duvnjak Marijan
275. Erceg Olgica
276. Franchini Marin
277. Grahovac Sanja
278. Grbeša Katarina
279. Jurić Ela
280. Kalaica Vedran
281. Kamber Grgo
282. Karabatić Karmen
283. Kardum Domagoj
284. Kirigin Vanja
285. Kozina Filip
286. Kulušić Marijeta
287. Kurtin Kasia
288. Lasić Mateo
289. Ljubas Martin
290. Ljubičić Ilona
291. Majstrović Daniela
292. Malenica Luka
293. Maretić Jure
294. Marin Ante
295. Mimica Marko
296. Mlikota Ante
297. Nešović Maja
298. Ninčević Krešimir
299. Orlandini Ivo
300. Padovan Marko
301. Pastuović Ana
302. Perić Božo
303. Perić Danijel
304. Pletikosić Andrea
305. Podrug Ivana
306. Putnik Gabrijela
307. Rakić Nikolina
308. Ravlić Ivan
309. Rogoznica Suzy
310. Serdarević Mate
311. Šipić Ivana
312. Smolić Marija
313. Stipić Irena
314. Sučić Tanja
315. Sunara Ivana
316. Takus Marina
317. Tokić Ana
318. Tudor Bruno
319. Tvrdić Tatjana
320. Vladić Mirela
321. Vrljičak Stipe
322. Vučemilović-Šimunović Ante
323. Vučković Lucia-Mirjam
324. Vukosav Ivo
325. Zagorac Iva
326. Zdilar Milka
327. Zekić Marijan
328. Žepina Jure
329. Znaor Ivana
330. Znaor Jela
331. Zorić Doris
332. Zubović Emili

2013.

333. Alagić Antonija
334. Babić Alemka
335. Babić Marino
336. Barbarus Petra
337. Barišić Marin
338. Bauk Filip
339. Berković Mario
340. Bešker Toni
341. Bilandžić Anita
342. Blažević Duje
343. Boras Katarina
344. Ćesić Jakov
345. Čudina Lovre
346. Čulina Tina
347. Ćurković Ana
348. Đerek Andrea
349. Dragobratović Zorana
350. Dumanić Daniela
351. Dunatov Matija
352. Golubović Nina
353. Goreta Marko
354. Jakšić Lučana
355. Jelaš Lea
356. Jelavić Frane
357. Jokić Anto Bojan
358. Jukić Marin
359. Jurić Ivan
360. Kelam Ivan
361. Kusanović Lucijana
362. Lovrić Ana
363. Lučin Ivan
364. Madžar Bojana
365. Malbaša Zvonimir
366. Maleć Tomislav
367. Martinić-Perme Juro
368. Matić Tomislav
369. Nazor Marko
370. Radanović Ivan
371. Radelja Ivona
372. Radišić Marija
373. Radović Tomislav
374. Šako Matej
375. Šarčević Jure
376. Šarić Gorana
377. Šentija Bože
378. Storić Hrvoje
379. Sučić Ante
380. Taraš Luka
381. Tomić Igor
382. Tukić Jelena
383. Vlašić Kristina
384. Vranješ Lidia Karla

2014.

385. Akmadžić Marinela
386. Botić Hrvoje
387. Brnas Ivan
388. Buzuk Josipa
389. Carić Ana
390. Doljanin Bruno
391. Dražić Marita
392. Domić Gordan
393. Duhović Ana
394. Duhović Paolo Marin
395. Dujić Ante
396. Dujić Danica
397. Džanko Ana
398. Đipalo Zvonimir
399. Filipović Antonio
400. Gabrić Ivan
401. Glavinić Toni
402. Glibo Nikolina
403. Gotovac Ana
404. Grozdanić Gabrijela
405. Ivić Anita
406. Jadrić Jelena
407. Jerković Tomislav
408. Jurišić Ana
409. Kezić Duje
410. Knezović Miran
411. Knezović Patricia
412. Kuduz Ana
413. Kusić Jakov
414. Ljubičić Kristijan
415. Lovrić Mislav
416. Marković Božidar
417. Mateljan Ivan
418. Matić Iva
419. Metličić Ivan
420. Mikulić Ivan
421. Mikuličić Petra
422. Milin Andrija
423. Modrić Ivana
424. Pavlić Marina
425. Peko Josip
426. Penić Hrvoje
427. Poljak Mate
428. Radić Ana
429. Radmilo Ivan
430. Raos Jakov
431. Sikimić Goran
432. Trajković Ivana
433. Tripalo Jelena
434. Vranjičić Dinko
435. Vukušić Dino
436. Vuletić Ivana

2015.

437. Barić Katarina
438. Bartulović Ivan
439. Blagaić Toni
440. Bosnić Julija
441. Bošnjak Ivan
442. Bugarin Mirna
443. Bušić Davor
444. Čaljkušić Ivana
445. Ćosić Vedran
446. Čuljak Marijel
447. Didović Viljan
448. Džaja Marko
449. Džolić Marija
450. Galić Igor
451. Grgat Ana
452. Jović Augustin
453. Kapuralić Sanja
454. Klarić Dolores
455. Kokan Toni
456. Kulić Tin
457. Luetić Ivana
458. Maleš Petra
459. Mandušić Marko
460. Mijić Ivan
461. Mršić-Božinović Frane
462. Mušura Toni
463. Nejašmić Vedran
464. Paljušić Leon
465. Pletikosić Nina
466. Popović Kristina
467. Primorac Josipa
468. Prolić Marina
469. Putić Ivana
470. Radoš Frano
471. Šilović Jurica
472. Stepić Antun
473. Tonković Slavko
474. Topić Ana Maria

2016.

475. Balić Ivan
476. Barada Karmela
477. Baričić Dina
478. Barnjak Monika
479. Bartulović Tomislav
480. Brajković Ante
481. Budimir Ana Ružica
482. Čondić Bjader Marijo
483. Čubelić Morena
484. Gavran Cvitan
485. Jakšić Ela
486. Jukić Antonija
487. Kojan Pero
488. Kovačušić Ana
489. Markežić Domagoj
490. Marović Petar
491. Matan Marin
492. Matić Slavica
493. Morić Nikola
494. Pipunić Ema
495. Šeparović Sara
496. Šitum Barbara
497. Slatina Ivona
498. Šoljić Mirena
499. Stanić Filomena
500. Strunje Ante
501. Svalina Antonio
502. Tepić Ante
503. Vučko Hrvoje
504. Vujatović Luka
505. Vuković Stipe

2017.

506. Abaza Ante
507. Baleta Marijan
508. Barić Katarina

509. Baričević Ivan
510. Batinić Luka
511. Boban Zvonimir
512. Bogdanović Jelena
513. Brnas Anamaria
514. Budanko Tihana
515. Bulić Loris
516. Buljac Ružica
517. Ćapin Domagoj
518. Ćesić Iva
519. Ćosić Monika
520. Ćubelić Ivana
521. Čulić Nikolina
522. Dovranić Krešimir
523. Duvnjak Filip
524. Franulović Daria
525. Galić Antonio
526. Grlić Sara
527. Hržić Tin
528. Jelavić-Šako Nikola
529. Jukić Martina
530. Jukić Petar
531. Karačić Hrvoje
532. Kekez Josipa
533. Kežić Mirko
534. Komljenović Tomislav
535. Križanović Juro
536. Kurilić Mauro
537. Lovrić Marina
538. Lušić Dafne Dea
539. Marelić Alberto
540. Markota Matea
541. Mrdelja Antonio
542. Mustapić Ante
543. Perica Paula
544. Plenković Romeo
545. Pletikosić Fanito
546. Poljak Dijana
547. Radnić Petra
548. Ravlić Nora
549. Režić Ivana
550. Romić Ana
551. Rušinović Ivana
552. Šimić Petra
553. Tešija Ivan
554. Ugrin Tomislav
555. Vrsalović Adrijana
556. Vukojević Iva
557. Vuletić Marija
558. Živković Jeronim
559. Župa Hana
560. Žužul Petra

2018.

561. Andrić Anđela
562. Babić Alen
563. Baloević Jakov
564. Baotić Marijana
565. Barić Samanta
566. Bašković Jure
567. Blažević Mia
568. Bužić Leon
569. Čota Melina
570. Ćubić Marija
571. Domazet Ivan
572. Đuzel Marko
573. Džakulić Šime
574. Fran Katarina
575. Galić Marko
576. Glavinić Marija
577. Grubišić Ivan
578. Jukić Marin
579. Jurić Marija
580. Jurić Josipa
581. Kalcina Marin
582. Kažimir Renata
583. Kordić Nino
584. Kovačević Mirna
585. Kraljević Nikica
586. Lugić Marin
587. Matošević Katija
588. Milanović Mario
589. Miljak Frane
590. Morović Nikolina
591. Musinov Toni
592. Musulin Anja
593. Omazić Filip
594. Pavić Duje
595. Perasović Lovorka
596. Perić Antonio
597. Pleić Filip
598. Puljiz Matija
599. Radačić Antonia
600. Radanović Sanja
601. Radoš Dražen
602. Ribarović Ema
603. Rodin Marko
604. Rudeš Mate
605. Šabić Iva
606. Škarica Josip
607. Škarica Domagoj
608. Tokić Matko
609. Vukas Nikola
610. Zelić Vesna
611. Zorić Antonija
612. Žuro Marina

2019.

613. Antičević Marko
614. Babić Marija
615. Bandić Jerko
616. Barišić Katarina
617. Bartulović Dinko
618. Bilobrk Zdravka
619. Bogdanović Luka
620. Borzić Marin
621. Bralić Antonio
622. Brešan Tomislava
623. Buntić Iva
624. Cakalin Iva
625. Čavar Marin
626. Cegledi Tihana
627. Čondić - Galiničić Zvonimir
628. Čović Petar
629. Crnković Ivana
630. Ćurić Mila
631. Đurečić Matea
632. Duvnjak Stipe
633. Džalto Matea
634. Fraska Toni
635. Galić Matea
636. Gelo Petra
637. Golemac Ana
638. Jakovčević Mislav
639. Kalcina Iva
640. Kokić Ema
641. Kujundžić Marino
642. Kunac Ivona
643. Kustura Ana
644. Lovrić Mihael
645. Lozić Ivo
646. Lugović Bruno
647. Lupić Dragan
648. Malenica Matea
649. Markić Michael
650. Matas Ivan
651. Milan Duje
652. Miošić Maja
653. Ožinger Luka
654. Pavić Mario
655. Pavlović Mihaela
656. Petreković-Dvorščak Karmen
657. Radić Tomislav
658. Raič Ivana
659. Relota Marija
660. Rogošić Ela
661. Rubeša Lucia
662. Šalinović Matea
663. Šipić Suzana
664. Šodan Matej
665. Šoljić Ante Radovan
666. Stanić Marko
667. Stričević Antonija
668. Šupe Katarina
669. Teklić Mia
670. Titulić Valentina
671. Torbarina Ivan
672. Vrkić Josip
673. Vukadin Ana
674. Vukušić Toni

2020.

675. Atir Marija
676. Baletić Doria
677. Barać Nikolina
678. Blažanović Ivan
679. Brzica Martin
680. Čavčić Anđela
681. Ćurak Marko
682. Ćurić Marija
683. Cvjetković Toni
684. Dramac Darko
685. Drmić Dora-Ana
686. Dumančić Katarina
687. Ercegovac Maša
688. Galac Marin
689. Galić Jelena
690. Goić Tamara
691. Grbavac Slavko
692. Gverović Matej
693. Ivanac Antonio
694. Jakus Petra
695. Kelava Marija
696. Kovačević Anđela
697. Lucić Antonio
698. Madunić Ana
699. Maretić Barbara
700. Mihanović Mihaela
701. Mikas Ćiril
702. Pajčić Luka
703. Parčina Matija
704. Pavlov Tonči
705. Petričević Frane
706. Radovčić Mario
707. Ranj Vlado
708. Rogošić Lara
709. Rogulj Marko
710. Saraf Boris
711. Semren Krešimir
712. Skelin Ana
713. Štefković Valentina
714. Tadić Ivan
715. Tokalić Franela
716. Tomičić Antonija
717. Validžić Jakov
718. Velić Klara
719. Vrdoljak Marijana
720. Vučemilović-Grgić Blaženka
721. Vučković Matej
722. Ževrnja Mirjana
723. Živković Barbara
724. Zlomislić Josipa
725. Zovko Nada
726. Zubanović Duje
727. Žunić Nikolina

2021.

728. Alajbeg Ante
729. Bendić Domagoj
730. Botica Josip
731. Brnas Ante
732. Buhić Karla
733. Butić Zvonimir
734. Caktaš Ana
735. Čoga Filip
736. Čudina Ivana
737. Ćurković Marko
738. Drlje Jure
739. Filipović Mario
740. Flegar Antea
741. Galić Marko
742. Galić Mila
743. Gelo Slavica
744. Ivanović Monika
745. Jahoda Marinko
746. Jakovčević Paula
747. Janjiš Alenka
748. Jelinić Ivan
749. Jonić Nikola
750. Jović Ana
751. Jureško Marino
752. Kokan Ante
753. Kozina Nika
754. Lasić Antonio
755. Lauš Darija
756. Lelas Jakov Pavao
757. Lozančić Božana
758. Mamić Andrea
759. Marinić Luka
760. Matas Antea
761. Medvidović Slaven
762. Mihaljević Dobrislav
763. Mihojević Nikolina
764. Mikulić Zdravka
765. Ovčar Katja
766. Peroš Ivan
767. Podrug Kajo
768. Pogančić Igor
769. Puljiz Ivan
770. Radolović Vanesa
771. Rogulj Kristina
772. Roguljić Magdalena
773. Rumenović Ružica
774. Senjak Mihaela
775. Sičaja Marija
776. Sladoja Maja
777. Štimac Karlo
778. Sučić Ivana
779. Tafra Kate
780. Trogrlić Andrea
781. Ugrin Ivan
782. Vladić Rina
783. Vrdoljak Jelena
784. Vrdoljak Stipe
785. Vrdoljak Antonio - Dražen
786. Vručinić Marin
787. Vukušić Valentina
788. Zdilar Ana
789. Žigo Mario
790. Zrno Antonija

STRUČNI STUDIJ GRAĐEVINARSTVA – INŽENJERI/INŽENJERKEGRAĐEVINARSTVA (ING. GRAĐ.) / PROFESSIONAL STUDY PROGRAM IN CIVIL ENGINEERING – PROFESSIONAL BACHELOR IN CIVIL ENGINEERING (B.CE.*)

1989.
1. Bašić Zoran
2. Smodlaka Darko
3. Veštić Josip

1990.
4. Bilić Doris
5. Copić Paško
6. Ćorić Dragan
7. Gilić Anđelka
8. Krivić Ivo
9. Krželj Nevenka
10. Marijanović Ante
11. Novaković Miran
12. Pažin Edis
13. Roje Emil
14. Stanić Silvana

1991.
15. Babić Ratko
16. Bartulović Ivana
17. Borko Boris
18. Brajković Nataša
19. Čarić Merica
20. Franulović Dean
21. Ilak Neven
22. Ivković Srđan
23. Kaliterna Sandra
24. Lunić Dragan
25. Omazić Zoran
26. Pavlović Zoran
27. Pekić Roli
28. Perković Davor
29. Srhoj Igor
30. Šandrk Ante
31. Šarunić Jagoda
32. Šimić Goran
33. Tijardović Zoran
34. Viđak Indira
35. Zelić Slavica

1992.
36. Blitvić Ivan
37. Bracanović Mario
38. Dalić Miran
39. Krstić Dubravka
40. Nimac Kalcin Adela
41. Periš Mladen
42. Sesar Ružica
43. Sunara Siniša
44. Škorić Snježana
45. Šoškić Snadra

1993.
46. Jankov Branka
47. Krstulović Davor
48. Kusić Tatjana
49. Marović Silvana
50. Mladina Daira
51. Vulić Teo
52. Vrdoljak Josipa
53. Vukšić Mladen
54. Vukušić Gordan

1994.
55. Bebić Ana
56. Cikojević Gordana
57. Filaković Davor
58. Hajdin Dušanka
59. Kovačić Ante
60. Mirić Ivica
61. Papić Željka
62. Vojnović Anđelko

1995.
63. Beara Lada
64. Bibić Alenka
65. Bralić Pero
66. Cvitanović Denis
67. Ćurčić Ivica
68. Gizdić Maja
69. Karajanov Katarina
70. Kolega Leopold
71. Margeta Mate
72. Marković Marija
73. Matas Edi
74. Milardović Josip
75. Petričević Željko
76. Šalipur Darko
77. Šiško Anđelko
78. Terze Elija
79. Ujević Ante
80. Vuljan Bojan

1996.
81. Barišić Jelena
82. Brničević Stipe
83. Bumbak Zoran
84. Čulo Borica
85. Delić Ivica
86. Jović Oleg
87. Jukić Srđan
88. Milić Iva
89. Musulin Jadranka
90. Nižetić Denis
91. Rimac Drago
92. Sarić Adis
93. Strinić Rajna
94. Suton Damir
95. Škaričić Mate

1997.
96. Andrijašević Linda
97. Bubalo Milan
98. Bulić Frane
99. Čule Edita
100. Demković Siniša
101. Dursum Snježana
102. Franić Nataša
103. Jujnović Ivica
104. Kovač Srđan
105. Milan Valentina
106. Predovan Miranda
107. Radnić Rolanda
108. Šimac Denis
109. Žure Goran

1998.
110. Adam Marija
111. Borić Ratko
112. Brzica Eugen
113. Čačija Nikša
114. Čaleta Alen
115. Dodig David
116. Džeko Branka
117. Gamulin Maja
118. Gluić Nikola
119. Goreta Goran
120. Jakus Dragan
121. Jurišić Josip
122. Kokić Zdeslav
123. Kolovrat Dubravko
124. Krišto Mate
125. Kusanović Darko
126. Luković Dario
127. Matić Ante
128. Pavlinović Mario
129. Radalj Ante
130. Stokić Branko
131. Šimundić Božidar

1999.
132. Babić Hrvoje Ivica
133. Bakavić Danijel
134. Barać Zoran
135. Branica Tomislav
136. Budimir Jelena
137. Čičak Ana
138. Čičin Marijana
139. Domazet Damir
140. Domljan Snježana
141. Goluža Darko
142. Jerković Vilma
143. Jovičić Dušanka
144. Marinov Križan
145. Padovan Ivana
146. Politeo Nikica
147. Radić Marina
148. Rakela Dragan
149. Rehak Vladimir
150. Sičić Drago
151. Tešija Jakov
152. Žužul Jurica

2000.
153. Baranović Ivan
154. Bauk Josip
155. Bauk Marko
156. Bilić Ivo
157. Bilić Rajko
158. Brajković Antonijo
159. Čekalović Tihomir
160. Jerković Darko
161. Jurišić Emilio
162. Letić Katarina
163. Lupi Antonela
164. Matan Dana
165. Mlinar Ante
166. Pavić Žarko
167. Perić Božena
168. Radić Matko
169. Rubić Teo
170. Šišgorić Branko
171. Uvodić Linda
172. Vučenović Joško

2001.
173. Andrea Gerželj
174. Bareta Buličić Manuela
175. Gudelj Krešimir
176. Jeličić Siniša
177. Karadža Damir
178. Kovač Drago
179. Kusanović Tino
180. Madunić Ante
181. Mijatović Tomislav
182. Mitrović Lavir
183. Škorput Dražana
184. Štaba Želimir
185. Vrcić Nino

2002.
186. Abramović Nikica
187. Bagarić Janja
188. Beović Boris
189. Bešlić Slobodan
190. Buličić Barbara
191. Čović-Pavišić Ivica
192. Dodig Vladimir
193. Ećim Denis
194. Franić Roberto
195. Gelo Marijana
196. Jevtović Duško
197. Kosanović Tihomir
198. Lokas Viktor
199. Maljković Goran
200. Maravić Franko
201. Martinić Jurica
202. Mihaljević Branko
203. Milas Ante
204. Miljuš Neven
205. Muslim Joško
206. Nizeteo Vinko
207. Petrić Stanko
208. Radić Saša
209. Serdarušić Lucija
210. Stojanović Vladimir
211. Šarić Nikša
212. Tabak Dario
213. Tolić Mate
214. Vuletić Bernardica
215. Zebić Josip

2003.
216. Alujević Manuela
217. Babić Antonio
218. Badžim Ante
219. Bebić Tomislav
220. Bitanga Marko
221. Gligora Vedran
222. Grčić Ivana
223. Grgić Iva
224. Jurišić Viktorija
225. Karahasanović Aida
226. Katić Tamara
227. Koljatić Petrana
228. Komadina Dijana
229. Kovačević Vedrana
230. Kustura Ivan
231. Kvesić Gordan
232. Lendić Dario
233. Marjanović Mladen
234. Masnić Marija
235. Matošević Anton-Tončo
236. Tomičić Jurica
237. Tonšić Darija
238. Turko Dario
239. Vuković Ante
240. Žunić Milena

2004.
241. Babić Mario
242. Bešker Tino
243. Bezmalinović Petar
244. Bobić-Picić Toni
245. Božić Boris
246. Čuvalo Žarko
247. Dodig Luka
248. Karan Sanda
249. Kovačić Ivan
250. Marunica Davorin
251. Milaković Marko
252. Miljanić Hrvoje
253. Petković Tonko
254. Petrović Ivana
255. Radovan Gordana
256. Rinčić Ana
257. Runjić Blaž
258. Šuta Nikola
259. Vištica Mirela
260. Zorić Tomo
261. Zrno Nikola

2005.
262. Beritić Marijana
263. Bilonić Ante
264. Crljen Mario
265. Crljen Stanko
266. Delaš Marko
267. Fadić Mateo
268. Jukić Mario
269. Junaković Danijel
270. Kalajdžić Srđan
271. Katalinić Josip
272. Malenica Darko
273. Marendić Miro
274. Martinović Željko
275. Mijota Mario
276. Morović Tomislav
277. Nazlić Tomislav
278. Novak Bojan
279. Perišić Renata
280. Rimac Damir
281. Slipčević Neda
282. Šandrić Marko
283. Štroliga Sutjeska
284. Šundov Željko
285. Vidović Goran
286. Živković Krste

2006.
287. Aralica Hrvoje
288. Baković Marijan
289. Bartulović Hrvoje
290. Belakušić Mate
291. Bezmalinović Hrvoje
292. Čović Ante
293. Erceg Ivo
294. Erceg Zoran
295. Gabre Marin
296. Garmaz Joško
297. Knezović Luka
298. Kundid Davor
299. Lisičić Tomislav
300. Lončar Zvonimir
301. Lovrić Stipe
302. Luketa Teo
303. Marinović Danijel
304. Omelić Joško
305. Petrović Mario
306. Radas Krešimir
307. Radić Anton
308. Sekul Marina
309. Selimović Vernes
310. Sladojević Dino
311. Šabić Stipe
312. Todorovski Srđan
313. Zdilar Ivan

2007.
314. Anić Gradina Ivan
315. Bagarić Ivan
316. Čičak Ivan
317. Čoić Ana
318. Čutura Dario
319. Čuzela Meri
320. Ćurković Bojan
321. Dimić Kristian
322. Dopud Marko
323. Frleta Ivan
324. Gašparović Toni Šime
325. Grabovac Ivan
326. Gulić Nikša
327. Ivandić Marin
328. Ivanišević Damir
329. Jurjević Nikola
330. Kovačić Dario
331. Križanović Mario
332. Matijević Ante
333. Mostarac Slaven
334. Nevešćanin Marin
335. Ninić Jere
336. Rajdoković Boris
337. Rubić Tomislav
338. Sabbioncello Niko
339. Samardžija Ivan
340. Samardžija Vedran
341. Stanić Leo
342. Svaguša Ante
343. Šutalo Marija
344. Vulić Nikša

2008.
345. Babarović Marin
346. Bačić Tomislav
347. Begić Mario
348. Beretin Marinko
349. Bešlija Ante
350. Bosnić Tomislav
351. Božinović Ivan
352. Cvitković Ivan
353. Ćurić Ivan
354. Delić Tomislav
355. Desnica Josip
356. Dropuljić Ivan
357. Duilo Nikolina
358. Džaja Ivan
359. Harašić Ivo
360. Juranović Jure
361. Kolanović Pero
362. Korda Nikša
363. Kovačević Joško
364. Ladan Mirjana
365. Lipovac Jurica
366. Lipovac Marjan
367. Lokas Nino
368. Lovrić Luka
369. Lovrović Marko
370. Marasović Ivan
371. Marinović Luka
372. Mikas Tihana
373. Mustapić Marko
374. Opačak Leonard
375. Osmankić Emil
376. Pažin Luka
377. Perić Ivica
378. Perleta Stanislav
379. Podrug Mirko
380. Puljić Marko
381. Pušić Viktor
382. Raste Tomislav
383. Rosandić Nikola
384. Sosa Dario
385. Stojić Slobodan
386. Špoljarić Ante
387. Šućur Luka
388. Tadin Duje
389. Ujdur Džoni
390. Vrandečić Jadran
391. Vujčić Miroslav
392. Žaja Ivan
393. Žunić Josip

2009.
394. Balić Vicko
395. Barić Andrej
396. Bartulović Zdravko
397. Čota Marko
398. Danolić Mario
399. Deranja Antonio
400. Đanović Matko
401. Erceg Vjenceslav
402. Franjga Žarko
403. Ikić Ivan
404. Ivanišević Ivan
405. Jelavić Antonija
406. Jukić Jure
407. Juričić Jela
408. Kavazović Adis
409. Kisić Ivica
410. Kosor Mate
411. Krajinović Ivan
412. Kralj Mladen
413. Krstić Miroslav
414. Kurbaša Josip
415. Lovrinčević Ivana
416. Ljubičić Mladen
417. Marić Joso
418. Marović Stipe
419. Martinić Ivan
420. Martinić Leo
421. Matić Mate
422. Matijaš Roko
423. Medić Mare
424. Mihoč Mate
425. Mihovilović Magda
426. Milanović Robert
427. Miletić Marin
428. Ostojić Maja
429. Pavlović Josip
430. Pleić Anita
431. Restović Antonio
432. Rnjak Goran
433. Siriščević Doris
434. Smoljko Ivan
435. Stričević Daniel
436. Strunje Matko
437. Škaričić Ivo
438. Tokić Božo
439. Vrcan Goran
440. Vujica Marina
441. Ždero Renata

2010.
442. Alija Alisa
443. Babić Dino
444. Bartulić Ivan
445. Bartulović Josip
446. Bedrica Boris
447. Car Marin
448. Cikutović Boris
449. Dujić Toni
450. Grgić Milan
451. Ivić Ivo
452. Jeličić Ana
453. Kavelj Jelena
454. Kelava Ivan
455. Krištić Toni
456. Maretić Jakov
457. Marušić Nada
458. Matković Krešimir
459. Mrduljaš Marija
460. Nazlić Tamara
461. Obšivač Marijana
462. Pajdek Dario
463. Petrović Petar
464. Puljić Ante
465. Ružić Ivan
466. Šiklić Marina
467. Šimek Ivan
468. Šipura Lucija
469. Tomaš Špiro
470. Tomičić Marko
471. Turko Ante
472. Vanjak Mario
473. Vidić Ivan
474. Vidović Mia
475. Zadro Mladen
476. Zemunik Alen
477. Živković Marko
478. Žuro Stipe

2011.
479. Goreta Šime
480. Milović Danijela
481. Pejnović Branimir
482. Smoljan Ranko
483. Šiftar Vili

2012.
484. Beroš Pavao
485. Mojsić Antonio
486. Simunić Ivan
487. Vuković - Katić Marija

2013.
488. Benković Ante
489. Marelić Armano
490. Vlaić Tomislav
491. Zečić Josip

PREDDIPLOMSKI STRUČNI STUDIJ GRAĐEVINARSTVO (BOLOGNA) - STRUČNI PRVOSTUPNICI (BACCALAUREUS) INŽENJERI/STRUČNE PRVOSTUPNICE (BACCALAUREA) INŽENJERKE GRAĐEVINARSTVA (BACC. ING. AEDIF.) /

PROFESSIONAL STUDY PROGRAM IN CIVIL ENGINEERING (THE BOLOGNA PROCESS) – PROFESSIONAL BACHELOR IN CIVIL ENGINEERING (B.CE.*)

2008.

1. Ćurković Goran
2. Đanović Damjan
3. Gojsalić Petar
4. Lipovac Toni
5. Marčinko Ivana
6. Petričević Pero
7. Šitum Julijana
8. Škugor Ćiril
9. Žarković Marko

2009.

10. Babić Zvonimir
11. Bagarić Grgo
12. Baljkas Ivan
13. Barać Petar
14. Barišić Marko
15. Bečić Adam
16. Carev Frane
17. Divić Dragan
18. Domić Jerko
19. Drmić Tomislav
20. Ercegović Ivan
21. Horvat Stefan
22. Jukić Antonijo
23. Juričić Ivica
24. Jurlin Mate
25. Karoglan Jure
26. Kekez Darko
27. Kelava Ante
28. Klarić Nenad
29. Kujundžić Nikola
30. Lasić Bruno
31. Majić Ivan
32. Maleš Ante
33. Marić Ivan
34. Maršić Joško
35. Pastuović Petar
36. Petrić Franko
37. Polić Davor
38. Puljić Danijela
39. Puljić Marijo
40. Ramić Ante
41. Renić Stipe
42. Rezo Hrvoje
43. Stanišić Tihomir
44. Šarac Ante
45. Šimić Ante
46. Škarica Andrija
47. Šućur Josipa
48. Tomić Marin
49. Tomić Vladimir
50. Trojan Marko
51. Vidović Ante
52. Vučko Ivan
53. Vukušić Marijan
54. Zorić Vinko
55. Žužul Ante

2010.

56. Anić Damir
57. Babić Dina
58. Badžoka Mateo
59. Balić Stjepan
60. Banović Mladen
61. Bartulić Luka
62. Bašić Filip
63. Beus Ante
64. Bezina Šime
65. Blažević Slavko
66. Božinović-Karauz Ćiril
67. Brkić Anto
68. Brkić Marko
69. Brnas Ivan
70. Brzica Martin
71. Čović Marina
72. Čuklin Martina
73. Ćaleta Jakov
74. Duspara Maja
75. Dvornik Jelena
76. Ercegović Toni
77. Gabelica Ivana
78. Gabrić Vladimir
79. Garić Maja
80. Glibić Antonio
81. Govorušić Matko
82. Grubišić Ivana
83. Gudelj Ivan
84. Ivanović Ivan
85. Jurčić Marin
86. Jurić Frane
87. Jurko Anita
88. Karaman Branimir
89. Katić Ante
90. Klindić Marijana
91. Knežević Antonio
92. Koić Ante
93. Komarac Davor
94. Kordun Nevena
95. Kovač Mario
96. Kuman Luka
97. Labetić Josip Bepo
98. Lažeta Tomislav
99. Leko Maja
100. Lemo Goran
101. Lunić Mirko
102. Ljubičić David
103. Maričević Srđan
104. Mateljan Nikša
105. Matković Ivan
106. Miličević Ante
107. Mošić Vedran
108. Mudrinić Maja
109. Nuić Ivan
110. Odović Predrag
111. Omrčen Thomas
112. Pelagić Darko
113. Perić Ivan (r. 1986.)
114. Perić Ivan (r. 1987.)
115. Perković Nikola
116. Pervan Damir
117. Pušić Josip
118. Radoš Branimir
119. Rajčić Ivan
120. Rosandić Marin
121. Smernić Marko
122. Stolica Damir
123. Strize Ivan
124. Šesto Marko
125. Škaro Nebojša
126. Šoše Josip
127. Šušnja Grgo
128. Tolj Mirjana
129. Tomičić Ivan
130. Tomić Damir
131. Torić Franko
132. Turković Mario
133. Vampovac Marko
134. Vrkić Ivan
135. Vučko Ante
136. Vukušić Ante
137. Zdrilić Luka
138. Zovko Tomislav
139. Župa Tomislav

2011.

140. Artić Diana
141. Baban Josip
142. Babić Anita
143. Babić Suzana
144. Banović Ivan
145. Barišić Filip
146. Batinić Toni
147. Bilandžić Branimir
148. Božić Ivan
149. Božinović Ivan
150. Bratić Dario
151. Buljan Antonio
152. Butigan Ines
153. Cukrov Maja
154. Čamber Mladen
155. Čelan Ana
156. Čolak Luka
157. Deković Jure
158. Delija Iva
159. Đipalo Luka
160. Filipović Stipe
161. Glibota Ante
162. Grabovac Mijo
163. Grljušić Marko
164. Grljušić Toni
165. Huljev Luka
166. Jažić Marijan
167. Jerčić Pjero
168. Joković Petar
169. Jović Tonći
170. Jurić Kristina
171. Kekez Jure
172. Kilić Marijano
173. Kolobarić Ivan
174. Kolobarić Ivana
175. Kovačević Mate
176. Krstulović Opara Daniel
177. Kujundžić Mišević Ljubica
178. Kunkić Mario
179. Lasan Barbara
180. Lovrić Ante
181. Majić Jure
182. Marčić Marko
183. Marić Ivica
184. Matijević Ivan
185. Matković Ante
186. Matulić Jurica
187. Mihaljević Vesna
188. Mijolović Luka
189. Mrčela Filip
190. Mrše Boško
191. Nižetić Ivan
192. Pavlović Mario
193. Pešelj Jasminka
194. Puljić Vlado
195. Punda Tonio
196. Radan Tomislav
197. Ramljak Ivan
198. Slatina Kristijan
199. Slišković Dragan
200. Smolić Marko
201. Stručić Toni
202. Strukan Damir
203. Sučević Ivan
204. Šerić Kristina
205. Šimac Goran
206. Šimičević Marina
207. Šonjić Josipa
208. Šundov Ivan
209. Šušić Marko
210. Tokić Josip
211. Tokić Stipe
212. Tomaš Branimir
213. Trutanić Toni
214. Ujdur Lidija
215. Velić Tomislav
216. Veštić Marko
217. Visković Marina
218. Vlainić David
219. Vrdoljak Petar
220. Vučak Tajana
221. Vučić Marko
222. Vukasović Kristina
223. Ždero Ivan

2012.

224. Babun Nikola
225. Bagarić Ivan
226. Balić Antonija
227. Barbarić Lujo
228. Benz Mirna
229. Brandejs Josip
230. Bušić Josip
231. Bušić Toni
232. Čiča Robert
233. Crnogorac Luka
234. Čugura Monika
235. Čupić Marko
236. Ćurlin Petar
237. Dadić Iva
238. Defilippis Joško
239. Dopud Dalibor
240. Dopud Darian
241. Dubravčić Teo
242. Dumanić Kolja
243. Dvornik Borna
244. Gabrić Ivan
245. Galiot Ante
246. Glibota Ante
247. Gojun Vučković Sanja
248. Gracin Šime
249. Grubišić Joško
250. Gudelj Vesna
251. Herceg Emanuel
252. Ivančić Ivana
253. Ivandić Vedrana
254. Ivanišević Boris
255. Ivičević Franka
256. Jelavić Šako Antonio
257. Jurin Luka
258. Knežević Ante
259. Krečak Matko
260. Krokar Jakov
261. Lizatović Ivica
262. Maksan Marina
263. Marijanović Matko
264. Matijašević Ljubica
265. Mekišić Joško
266. Mrkonjić Ana
267. Mrkonjić Nikola
268. Muše Ante
269. Nižić Zdravko
270. Ošapović Soni
271. Perica Dolores
272. Perko Tea
273. Perkov Ivana
274. Petričević Jurica
275. Petrović Mario
276. Pivčević Miro
277. Rade Pavo
278. Ribičić Mate
279. Rončević Marko
280. Runje Ivan
281. Šarčević Mario
282. Sjauš Marko
283. Škalić Dario
284. Tente Tomislav
285. Tokić Ante
286. Tokić Branimir
287. Vojnović Ivan
288. Vujeva Ivan
289. Vukadin Jozo
290. Vuković Mirko
291. Vuletić Matko
292. Zdrilić Duje
293. Zekić Ilijana
294. Zelić Domagoj

2013.

295. Babić Hrvoje
296. Baričević Matea
297. Bilanžić Marko
298. Bilić Mario
299. Bosnić Bruno
300. Bulović Petar
301. Čikeš Josip
302. Dadić Josipa
303. Dadić Ruža
304. Doljanin Duje
305. Draganić Milena
306. Eterović Ivan
307. Galić Igor
308. Gizdić Lea
309. Goreta Ante
310. Gospodnetić Antea
311. Ivanović Nikša
312. Juko Davor
313. Jurenić Ivan
314. Jurić Anita
315. Kalik Tomislav
316. Knezović Marija
317. Kovačić Elvira
318. Lasić Ante
319. Ljubas Mario
320. Matković Stipe
321. Pačko Pavao
322. Paić Hrvoje
323. Papić Marinko
324. Pavela Maja
325. Pavković Ivan
326. Perišić Jakov
327. Petričević Ante
328. Petrić Jurica
329. Pintar Mario
330. Planjar Nikola
331. Radić Ivana
332. Skočibušić Ivan
333. Stojković Luka
334. Strinić Ante
335. Šabić Anela
336. Šarić Anđelko
337. Šarić Ante
338. Šerić Frane
339. Šetka Edi
340. Tanjić Ante
341. Titulić Antonija
342. Vuletić Ante

2014.

343. Baleta Vicko
344. Baran Ante
345. Bartulović Ivan
346. Bilonić Grga
347. Birčić Boris
348. Budimir Ivan
349. Bumbak Toni
350. Čajo Duje
351. Čondić Bijader Josip
352. Ćurić Slavko
353. Domazet Katarina
354. Faldić Tonko
355. Godinović Maroje
356. Grizelj Hrvoje
357. Grubišić Mate
358. Jadrić Tamara
359. Jurić Josip
360. Koceić Toni
361. Kojundžić Ivan
362. Livaja Ivan
363. Maretić Mario
364. Matan Marin
365. Medvidović Matija
366. Mošić Ivan
367. MušuraToni
368. Perasović Mladena
369. Preosti Josip
370. Radalj Ivan
371. Radovčić Stipe
372. Rajčić Ivan
373. Rimac Vedran
374. RuževićAntonio
375. Soko Mario
376. Staničić Gorana
377. Tokić Marko
378. Utrobičić Sandra
379. Vranješ Neven
380. Zec Zvonimir
381. Župa Marija
382. Žuvela Antonio

2015.

383. Balić Helena
384. Barać Frano
385. Barbir Ivan
386. Biuk Zvonimir
387. Buva Ivana
388. Carević Matej
389. Cvitić Anita
390. Ćurković Ivan
391. Čičak Josip
392. Dadić Ana
393. Gotovac Toma
394. Gudelj Andrija
395. Jukić - Bračulj Marijana
396. Maleš Tea
397. Marić Mariana
398. Matijević Marijan
399. Miljak Jure
400. Milković Josip
401. Mustapić Mirko
402. Plepel Marko
403. Puljić Luka
404. Rubić Mislav
405. Šunjerga Neven
406. Vidić Dino
407. Žuvela Lidija

2016.

408. Aničić Marko
409. Babić Simona
410. Baričević Ivan
411. Bratović Šime
412. Cetinić Petra
413. Glavota Mario
414. Grubišić Josip
415. Gudelj Roko
416. Jerčić Marin
417. Jerkunica Tina
418. Karlo Ante
419. Klarić Ante
420. Krstić Ivan
421. Kurt Petar
422. Lušić Dafne Dea
423. Maras Stipe
424. Maruna Katharina
425. Mravak Josip
426. Nasutović Ana
427. Nikolac Antun
428. Omazić Danijel
429. Pervan Josip
430. Pleština Antonia
431. Šimundža Ante
432. Tokić Matko
433. Torlak Zvonimir

2017.

434. Anić Mate
435. Bajamić Luka
436. Bečić Dalibor
437. Beretin Marko
438. Bešlić Martina
439. Biloš Ante
440. Bošnjak Toni
441. Čamber Eugen
442. Dodig Šime
443. Đikić Ilija
444. Galac Antonio
445. Golić Tamara
446. Gotovac Josip
447. Kokeza Tomislav
448. Kolić Robert
449. Lasić Grgo
450. Martinić - Cezar Marin
451. Pavić Branimir
452. Plazonić Ante
453. Plosnić Lucija
454. Radić Andrija
455. Rako Ante
456. Raos Mia
457. Renić Anita
458. Ribarović Ema
459. Salapić Miroslav
460. Samardžić Marijana
461. Sokol Marin
462. Stipić Ljiljana
463. Tomasović Šimun
464. Tutić Mihael
465. Vrkić Josip

2018.

466. Antolović Marija
467. Babić Marija
468. Batinić Katja
469. Bralić Antonio
470. Buljan Ana
471. Čobanov Rozario
472. Čović Petar
473. Čuljak Antonia
474. Kezić Monika
475. Mandić Ante
476. Mandić Ivan
477. Manenica Jure
478. Mardešić Borna
479. Matas Ivan
480. Milardović Mislav
481. Odrljin Nikola
482. Pavlović Mihaela
483. Petanović Marija
484. Rako Marin
485. Sakić Paula
486. Stapić Stjepan
487. Stričević Antonija
488. Tomaš Antonino
489. Vatavuk Kristijan
490. Vatavuk Marina
491. Vušković Niki
492. Zečević Ivan

2019.

493. Barić Monika
494. Batinić Mia
495. Brković Frane
496. Ćurlin Ivan
497. Čaljkušić Stipe
498. Češljar Mateo
499. Čirjak Ivana Marija
500. Dragan Mirjana
501. Drmić Valentina
502. Dujić Anđela
503. Harašić Ante
504. Katalinić Dino
505. Kutleša Tomislav

506. Livaja Ana
507. Livaja Marijo
508. Matić Martin
509. Petričević Petra
510. Ravlić Lovre
511. Šapro Đivo
512. Šaškor Petra

2020.

513. Barać Ivan
514. Bilić Matej
515. Biličić Šime
516. Bojčić Gorana
517. Bosnić Mirjana
518. Bravić Ante
519. Čivljak Bruno
520. Dajak Šimun
521. Dobrijević Nikola
522. Domić Antonio
523. Gotovac Kristina
524. Grgurica Petra
525. Gudelj Josip
526. Jelavić - Šako Paula
527. Jelić Stjepan
528. Krolo Kristina
529. Librenjak Petar
530. Marin Ivan
531. Matulić Nikola
532. Mikulić Marin
533. Milovac Ante
534. Pavlović Bruno
535. Perajica Ana
536. Radnić Šime
537. Radošević Mihovil
538. Rajčić Antonio
539. Šakić Mia
540. Samardžić Andrea
541. Šerić Josipa
542. Škomrlj Zvonimir
543. Šupe Andrija
544. Tokić Stipe

2021.

545. Bajić Antonijo
546. Barišić Šime
547. Bašić Lorena
548. Borozan Vedran
549. Čondić Bijader Antonija
550. Deranja Lucia
551. Deur Luciana
552. Dlaka Marko
553. Družić Nikolina
554. Đuzel Kažimir
555. Jadrijević Ivan
556. Jakšić Ivan
557. Jurić Josipa
558. Jurko Božena
559. Katić Monika
560. Klarić Ante
561. Marić Ana
562. Matković Antonija
563. Medić Ivan
564. Pažanin Tea
565. Radić Ivan
566. Rubić Marija
567. Šćepanović Anamarija
568. Šimić Marin
569. Vukas Josip
570. Vuletić Josipa

STUDIJI ARHITEKTURE I URBANIZMA / ARCHITECTURE AND URBAN PLANNING STUDIES

DODIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURE – DIPLOMIRANI INŽENJERI / DIPLOMIRANE INŽENJERKE ARHITEKTURE (DIPL. ING. ARH.) / GRADUATE UNIVERSITY STUDY PROGRAM IN ARCHITECTURE – MASTER IN ARCHITECTURE (M.SC.ARCH.*)

2009.

1. Batina Marija
2. Kedžo Hrvoje
3. Lovrinović Lidija
4. Milišić Nada
5. Puljić Marija
6. Štambuk Duje
7. Vlaić Ivana
8. Zanki Jasna
9. Žuvela Dragan

2010.

10. Alujević Tomislav
11. Begonja Ivan
12. Bodružić Mirna
13. Bolanča Ivana
14. Dragoje Ivana
15. Đilas Mirta
16. Glavinić Damir
17. Koren Sanja
18. Kovačević Nina
19. Marasović Stipe
20. Marušić Marijana
21. Matušin Tomislav
22. Melada Lucija
23. Melnik Mario
24. Novaković Maja
25. Nuić Andrej
26. Pajić Sandra
27. Vujec Maja

2011.

28. Acalinović Mate
29. Bešlić Jure
30. Bojanić Magda
31. Grbas Josipa
32. Jurić Ivan
33. Kostović Lucija
34. Krstulović-Relija Marijana
35. Marović Ante
36. Pavlov Sara
37. Perić Viktor
38. Runje Igor
39. Vesanović Jelena
40. Vuković Petar

2012.

41. Glavinić Biljana
42. Jelaska Tonći
43. Jurišić Ivana
44. Krstinić Vjeran
45. Računica Jelena
46. Starčević Ana Marija
47. Tomšić Ana
48. Vukšić Nina

2020.

49. Carević Marina

DIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA - MAGISTRI INŽENJERI / MAGISTRE INŽENJERKE ARHITEKTURE (MAG. ING. ARH.) / GRADUATE UNIVERSITY STUDY PROGRAM IN ARCHITECTURE AND URBAN PLANNING - MASTER IN ARCHITECTURE AND URBAN PLANNING (M.SC.ARCH.*)

2010.

1. Klarić Petra
2. Marinović Nenad

2011.

3. Banovac Andro
4. Boban Toni
5. Budimir Ana
6. Busatto Tina
7. Čakić Dragana
8. Ćurković Marija
9. Deković Ksenija
10. Justinić Iva
11. Krstulović Ana
12. Kurte Ana
13. Kuzmanić Mislav
14. Lukšić Berislav
15. Lunić Suzana
16. Mandušić Mia
17. Marinović Petra
18. Miljak Marina
19. Morača Ana
20. Mužinić Luka
21. Pelagić Radmila
22. Petričević Luka
23. Plosnić Luči
24. Puljić Silvio
25. Smoljo Jelena
26. Šperac Nina
27. Tomić Mario
28. Visković Vatroslav
29. Vučica Katarina Zrinska
30. Zaninović Luka
31. Zulim Marija
32. Žibert Srđan

2012.

33. Baković Ivana
34. Diklić Domagoj
35. Dominović Antonija
36. Dumandžić Frane
37. Garma Nikolina
38. Gojanović Antonija
39. Jeroničić Martina
40. Kovačević Bruna
41. Kovačić Katarina
42. Kujundžić Ivana
43. Miketek Stjepan
44. Ostojić Srđan
45. Pajdek Ana
46. Prančić Tonia
47. Radoš Mirjana
48. Restović Anaž
49. Sopta Iva
50. Šuštić Nataša
51. Tešija Ana
52. Tešija Maja
53. Vučić Marina

2013.

54. Bakarić Marina
55. Bolanča Domagoj
56. Črnjak Ema
57. Čular Branimir
58. Dedić-Jandrek Ana
59. Dragun Mateo
60. Dvornik Maja
61. Glamuzina Ana
62. Grubišić Špiro
63. Kerum Toni
64. Knežević Jure
65. Kolak Tanja
66. Lovrić Stipo
67. Lujo Antonio
68. Mikulić Nikola
69. Milutin Maja
70. Mimica Frane
71. Peša Pjero
72. Petković Viktorija
73. Pocrnjić Mate
74. Posinković Lorena
75. Šamija Jelena
76. Šimunović Zorana
77. Tudor Melita
78. Vidučić Violeta
79. Žaper Maja
80. Zokić Antonia
81. Žuvela Kristina

2014.

82. Afrić Anton
83. Aljinović Anita
84. Bajić Domagoj
85. Balta Mirna
86. Banovac Ivan
87. Barbir Martina

88. Bašćevan Tina
89. Bezić Antonia
90. Bogdanić Jure
91. Bošnjak Tea
92. Duplančić Jelena
93. Galošić Petra
94. Grubić Marin
95. Ivčević Jelena
96. Josipović Marin
97. Katunarić Anamarija
98. Kerum Fani
99. Kljenak Paola
100. Kobzinek Filip
101. Kolar Željko
102. Konstantinović Mia
103. Kovačević Duje
104. Kulišić Barbara
105. Kun Ariana
106. Malenica Josip
107. Maleš (Jović) Nikolina
108. Matijević Josip
109. Matutinović Tin
110. Menegelo Mirko
111. Miše Ivan
112. Miše Svjetlana
113. Modic Ksenija
114. Nižetić Pavao
115. Pavić Matea
116. Pavlović Andrea
117. Pivac Dina
118. Polić Slavena
119. Škoro Petra
120. Stipančević Nina
121. Stipanov Martina
122. Svarčić-Selestrin Ante
123. Tudor Nika
124. Vidić Suzana
125. Vidović Rea
126. Visković Zrinka
127. Vlaić Angela
128. Vrdoljak Iva
129. Vučić Mia
130. Vuletić Antonia

2015.

131. Bajrović Alajdin
132. Ban Anka
133. Bulović Željana
134. Cvitan Luka
135. Grubišić Hrvoje
136. Haklička Vana
137. Ivanovski Darko
138. Jandri Ivana
139. Karaman Anita
140. Katavić Jelena
141. Kolak Iva
142. Lalić Ante
143. Lušić Toni
144. Margeta Irena
145. Margetić Luka
146. Marinović Anđela
147. Miloš Marta
148. Mimica Sonja
149. Moscatello Vjekoslav
150. Moskalj Damir
151. Nuić Tihomir
152. Penović Božena
153. Plavljanić Eda
154. Popić Dora
155. Radnić Ivan
156. Vujnović Maja
157. Vuković Marija
158. Vulić Nikola

2016.

159. Bartulović Bruno
160. Bodrožić Marin
161. Botić Marina
162. Britvić Maria
163. Bušić Magdalena
164. Delić Marin
165. Dimitrišin Helena
166. Dragićević Jurica
167. Đurović Damir
168. Gunjača Ante
169. Koprčina Ante
170. Leko Josipa
171. Malbaša Mislav
172. Martić Jakša
173. Mihanović Mirela
174. Mikulić Ana
175. Murtić Edo
176. Mužinić Stipe
177. Nejašmić Tomislav
178. Ostojić Morana
179. Pamuković Ivana
180. Pandžić Tajana
181. Penjak Borna
182. Perišin Žarko
183. Prolić Nikolina
184. Soldo Stjepan
185. Udovičić Vlade
186. Vidović Andrea Matea
187. Vladislavić Ena
188. Vukojević Zvonimir
189. Zoković Zoja

2017.

190. Babić Marija
191. Čalušić Karla
192. Cvitanušić Ivan
193. Đović Antonio
194. Dragoja Stjepan
195. Đurović Dušan
196. Franić Paola
197. Galić Filip
198. Jelača Vendi
199. Laus Petar
200. Matković Toma
201. Mitrović Dunja
202. Mustapić Ana
203. Ninčević Luca
204. Pavić Samantha Vanessa
205. Perčić Dino
206. Petričević Ivan
207. Petričević Marija
208. Petrov Iva
209. Sentić Ivan
210. Skočibušić Ivana
211. Stić Ivana
212. Tomić Petar
213. Vrdoljak Andrija

2018.

214. Beidenegl Ivan
215. Ćakić Luka
216. Dujmović Vlatka
217. Eleršek Kristina
218. Grbić Ante
219. Horvat Pavle
220. Majčica Stefani Maša
221. Maleć Ivana
222. Mandac Jelena
223. Maršić Marin
224. Paleka Hana
225. Popović Eleonora
226. Šantić Mia
227. Stupalo Dora
228. Tomelić Emanuela
229. Ugarković Karlo
230. Vučinović Domagoj
231. Vukasović Anja
232. Vuletić Katarina

2019.

233. Černić Inka
234. Ćirjak Ana
235. Ćurić Bruna
236. Furač Ante
237. Hajdić Anđelo
238. Jukić Diana
239. Jurić Filip
240. Krtalić Josipa
241. Martinić Tea
242. Mihaljević Nikola
243. Novak Dobrila
244. Peović Mirna
245. Peranić Niko
246. Podrug Jelena
247. Radić Ena
248. Radić Leo
249. Repušić Ivan
250. Skoko Mate
251. Udovičić Helena
252. Žuljević Sandro

2020.

253. Barković Luka
254. Bilić Barbara
255. Bodrožić Magdalena
256. Brajković Anita
257. Buljan Anamaria
258. Buza Amar
259. Dedić Frane
260. Dragičević Emili
261. Dvornik Marin
262. Fucijaš Ivan
263. Gotvald Kristina
264. Grga Anita
265. Ibrahić Laura
266. Ivačić Marta
267. Kliman Petra
268. Kokan Tomislav
269. Kustura Vedran
270. Lelas Filip Eugen
271. Markulin Ivan
272. Matković Luka
273. Miljak Mario
274. Miočić Zrinka
275. Nerlović Mia
276. Odrljin Tomislav
277. Pahert Karlo
278. Pejić Mia
279. Petković Marin
280. Pleić Stjepan
281. Pranjić Nives
282. Šegrt Ana
283. Šimićev Pino
284. Šimundić Bendić Lucija
285. Sokač Robert
286. Stegić Andrea
287. Tomaš Marina
288. Tomeljak Petra
289. Vilibić Roko
290. Vrkić Dora
291. Žaknić Lana

2021.

292. Bakić Dino
293. Brajković Kristina
294. Cafuk Rija
295. Ćaleta Ante
296. Čović Marija Akulina
297. Duvnjak Mirna
298. Grbavac Iva
299. Jakus Marina
300. Kaurić Dorotea
301. Krajina Mislav
302. Kuret Lea
303. Mahovlić Josip
304. Mandić Jozo
305. Marasović Ana
306. Marković Ines
307. Markovina Sara
308. Miloš Paula
309. Radonić Petra
310. Rupčić Ljilja
311. Šatara Ivana
312. Šegedin Marina
313. Šolić Ivan
314. Vrdoljak Antea
315. Vukorepa Lana
316. Žanetić Karmen

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ ARHITEKTURA I URBANIZAM - SVEUČILIŠNI PRVOSTUPNICI (BACCALAUREUS) INŽENJERI/PRVOSTUPNICE (BACCALAUREA) INŽENJERKE ARHITEKTURE (UNIV. BACC. ING. ARH.) /

UNDERGRADUATE UNIVERSITY STUDY PROGRAM IN ARCHITECTURE AND URBAN PLANNING - BACHELOR IN ARCHITECTURE AND URBAN PLANNING (B.SC.ARCH.*)

2008.

1. Banovac Andro
2. Boban Toni
3. Budimir Ana
4. Busatto Tina
5. Čakić Dragana
6. Ćurković Marija
7. Dešković Ksenija
8. Justinić Iva
9. Klarić Petra
10. Krstulović Ana
11. Kurte Ana
12. Kuzmanić Mislav
13. Lukšić Berislav
14. Lunić Suzana
15. Marinović Nenad
16. Marinović Petra
17. Miljak Marina
18. Morača Ana
19. Mužinić Luka
20. Pelagić Radmila
21. Plosnić Luči
22. Puljić Silvio
23. Smoljo Jelena
24. Šperac Nina
25. Tomić Mario
26. Visković Vatroslav
27. Vučica Katarina Zrinska
28. Zulim Marija
29. Žibert Srđan

2009.

30. Baković Ivana
31. Diklić Domagoj
32. Dominović Antonija
33. Dumandžić Frane
34. Dvornik Maja
35. Garma Nikolina
36. Gojanović Antonija
37. Jeroničić Martina
38. Kolak Tanja
39. Kovačević Bruna
40. Kovačić Katarina
41. Kujundžić Ivana
42. Mandušić Mia
43. Miketek Stjepan
44. Milutin Maja
45. Mlakar Helena
46. Ostojić Srđan
47. Pahović Nina
48. Pajdek Ana
49. Petričević Luka
50. Prančić Tonia
51. Radoš Mirjana
52. Restović Ana
53. Sopta Iva
54. Šustić Nataša
55. Tešija Ana
56. Triva Mia
57. Vučić Marina
58. Zaninović Luka

2010.

59. Bolanča Domagoj
60. Bošnjak Tea
61. Čular Branimir
62. Dedić Jandrek Ana
63. Dragun Mateo
64. Glamuzina Ana
65. Grubišić Špiro
66. Josipović Marin
67. Jović Nikolina
68. Kerum Fani
69. Kerum Toni
70. Knežević Jure
71. Kolar Željko
72. Konstantinović Mia
73. Kvež Mario
74. Lovrić Stipo
75. Lujo Antonio
76. Mikulić Nikola
77. Mimica Frane
78. Pavlović Andrea
79. Peša Pjero
80. Petković Viktorija
81. Pocrnjić Mate
82. Posinković Lorena
83. Radeljić Hrvoje
84. Radeljić Marijan
85. Rajčić Ivana
86. Šamija Jelena
87. Šimunović Zorana
88. Tudor Melita
89. Vidić Suzana
90. Vidučić Violeta
91. Vuletić Antonia
92. Zlopaša Stanko
93. Zokić Antonia
94. Žaper Maja
95. Žuvela Kristina

2011.

96. Afrić Anton
97. Aljinović Anita
98. Bajić Domagoj
99. Bakarić Marina
100. Balta Mirna
101. Banovac Ivan
102. Bašćevan Tina
103. Bezić Antonia
104. Bogdanić Jure
105. Bulović Željana
106. Črnjak Ema
107. Galošić Petra
108. Grubić Marin
109. Ivčević Jelena
110. Kovačević Duje
111. Kulišić Barbara
112. Kun Ariana
113. Mamić Damir
114. Matutinović Tin
115. Miše Ivan
116. Miše Svjetlana
117. Modic Ksenija
118. Moskalj Damir
119. Pavelić Jelena
120. Pavić Matea
121. Pivac Dina
122. Polić Slavena
123. Radnić Ivan
124. Stipančević Nina
125. Svarčić Selestrin Ante
126. Škare Silvija
127. Špaleta Aljoša
128. Tudor Nika
129. Vidović Rea
130. Visković Zrinka
131. Vrdoljak Iva

2012.

132. Ban Anka
133. Bekavac Luka
134. Buljubašić Željana
135. Bušić Magdalena
136. Čuljak Monika
137. Cvitan Luka
138. Duplančić Jelena
139. Erak Martina
140. Fatović Jakov
141. Haklička Vana
142. Ibrišimović Ivana
143. Ivanovski Darko
144. Karaman Anita
145. Katavić Jelena
146. Katunarić Anamarija
147. Kljenak Paola
148. Kobzinek Filip
149. Leko Josipa
150. Lušić Toni
151. Malenica Josip
152. Margeta Irena
153. Marinović Anđela
154. Matijević Josip
155. Menegelo Mirko
156. Mikulić Mateja
157. Mimica Sonja
158. Nižetić Pavao
159. Nuić Tihomir
160. Popić Dora
161. Pušić Antonela
162. Radatović Nika
163. Škoro Petra
164. Stahor Antun
165. Stipanov Martina
166. Unterajner Sandra
167. Vlaić Angela
168. Vučić Mia
169. Vujnović Maja
170. Vulić Nikola

2013.

171. Bajrović Alajdin
172. Botić Marina
173. Čudina Jure
174. Delić Marin
175. Đurović Damir
176. Furač Bruna
177. Gotovac Iva
178. Grubišić Hrvoje
179. Gulan Emil
180. Knežević Tena
181. Kolak Iva
182. Lalić Ante
183. Malbaša Mislav
184. Marendić Marko
185. Martić Jakša
186. Matković Toma
187. Miloš Marta
188. Moscatello Vjekoslav
189. Nejašmić Tomislav
190. Nevešćanin Antonio
191. Ostojić Morana
192. Pandžić Tajana
193. Pavlović Marija
194. Penović Božena
195. Plavljanić Eda
196. Požega Matej
197. Premur Ana
198. Prolić Nikolina
199. Soldo Stjepan
200. Vuković Marija
201. Zoković Zoja

2014.

202. Babić Marija
203. Bartulović Bruno
204. Belak Sven
205. Bodrožić Marin
206. Britvić Maria
207. Cvitanušić Ivan
208. Dimitrišin Helena
209. Duvnjak Maja
210. Franić Paola
211. Friganović Mirta
212. Galić Filip
213. Koprčina Ante
214. Maleć Ivana
215. Maršić Marin
216. Mihanović Mirela
217. Mikulić Ana
218. Murtić Edo
219. Mustapić Ana
220. Ninčević Luca
221. Pamuković Ivana
222. Penjak Borna
223. Perčić Dino

224. Skočibušić Ivana
225. Skoko Mate
226. Surać Karla
227. Tomić Petar
228. Udovičić Vlade
229. Vidović Andrea Matea
230. Vladislavić Ena
231. Vržina Anamarija
232. Vukojević Zvonimir

2015.

233. Ćakić Luka
234. Ćalušić Karla
235. Čičmir Vestić Dora
236. Dragoja Stjepan
237. Dujmović Vlatka
238. Eleršek Kristina
239. Jelača Vendi
240. Jukić Diana
241. Knežević Ana
242. Kovačević Lucian
243. Kozina Mia
244. Laus Petar
245. Ljoka Marija
246. Marušić Roko
247. Mihaljević Nikola
248. Pavić Samantha Vanessa
249. Petričević Ivan
250. Petričević Marija
251. Pirc Ante
252. Radun Nina
253. Šaruga Dino
254. Škara Martino
255. Stare Matea
256. Stić Ivana
257. Stupalo Dora
258. Vrdoljak Andrija
259. Vučinović Domagoj
260. Vuletić Katarina

2016.

261. Bilić Barbara
262. Černić Inka
263. Đurđević Ivana
264. Džajić Zdravka
265. Furač Ante
266. Hajdić Anđelo
267. Halavuk Helena
268. Husak Mirta
269. Jurić Filip
270. Jurišić Magdalena
271. Majčica Stefani Maša
272. Martinić Tea
273. Merdžan Lucija
274. Novak Dobrila
275. Pahert Karlo
276. Paleka Hana
277. Peović Mirna
278. Peranić Niko
279. Podrug Jelena
280. Popović Eleonora
281. Radić Leo
282. Radić Ena
283. Repušić Ivan
284. Šantić Mia
285. Tomelić Emanuela
286. Udovičić Helena
287. Ugarković Karlo
288. Vučenović Meri
289. Vukasović Anja
290. Žuljević Sandro

2017.

291. Barković Luka
292. Bodrožić Magdalena
293. Brajković Anita
294. Buljan Anamaria
295. Čirjak Ana
296. Ćurić Bruna
297. Dedić Frane
298. Dragičević Emili
299. Gotvald Kristina
300. Grga Anita
301. Heljić Lovro
302. Ibrahić Laura
303. Jurić Ivana
304. Kliman Petra
305. Kopričanec Marcel
306. Krpeta Andrijana
307. Krtalić Josipa
308. Lelas Filip Eugen
309. Lijić Lana
310. Lokas Stipe
311. Lovrić Anita
312. Mađaroš Matea
313. Mikulić Lidija
314. Pavičić Zdenko
315. Perišić Ana
316. Petković Marin
317. Pijaca Maja
318. Plavec Ivančica
319. Rabađija Antonija
320. Radnić Tina
321. Šegrt Ana
322. Šimićev Pino
323. Šimundić Bendić Lucija
324. Smoljanović Pavao
325. Sokač Robert
326. Tomaš Marina
327. Tomeljak Petra
328. Vilibić Roko
329. Vrkić Dora

2018.

330. Babić Katarina
331. Babić Ante
332. Bakić Dino
333. Brajković Kristina
334. Draženović Anamarija
335. Duvnjak Mirna
336. Dvornik Marin
337. Fucijaš Ivan
338. Ivačić Marta
339. Kaurić Dorotea
340. Kokan Tomislav
341. Kolak Katarina
342. Kuret Lea
343. Kustura Vedran
344. Leko Ana
345. Lipovac Ante
346. Mahovlić Josip
347. Mamula Branka
348. Mandić Jozo
349. Marić Alen
350. Marković Ines
351. Markovina Sara
352. Matković Luka
353. Maurović Ivan
354. Miljak Mario
355. Miloš Paula
356. Miočić Zrinka
357. Nerlović Mia
358. Odrljin Tomislav
359. Patek Tea
360. Pejić Mia
361. Perić Zrinka
362. Perko Tea
363. Petrovečki Erna
364. Pleić Stjepan
365. Pranjić Nives
366. Rupčić Ljilja
367. Šegedin Marina
368. Šego Nikol
369. Šolić Ivan
370. Stegić Andrea
371. Tivanovac Josipa
372. Tokić Marijana
373. Vrdoljak Antea
374. Žaknić Lana
375. Žanetić Karmen

2019.

376. Anton Lucija
377. Baban Dijana
378. Balorda Sara
379. Banjan Marino
380. Barić Luka
381. Batalić Barbara
382. Bauk Mislav
383. Belamarić Dora
384. Borković Niko
385. Botić Jelena
386. Božić-Kudrić Antonio
387. Cafuk Rija
388. Ćaleta Ante
389. Ćavar Ines
390. Čerina Klara
391. Čović Marija Akulina
392. Dešković Nora
393. Doljanin Jere
394. Džajić Zdravka
395. Galić Tomislav
396. Grbavac Iva
397. Jakus Marina
398. Jelaska Dora
399. Jukić Jelena
400. Kakić Ana
401. Kereta Mara
402. Krajina Mislav
403. Lovrić Katarina
404. Lovrinčević Ena
405. Marković Tereza
406. Novaković Ivana
407. Radonić Petra
408. Šatara Ivana
409. Šimović Barbara
410. Šunjo Marta
411. Vukorepa Lana
412. Vulić Lucija
413. Zonjić Tea
414. Zorić Helena

2020.

415. Balić Dražen
416. Belamarić Iris
417. Benko Lucija
418. Berda Karmen
419. Dragičević Dea
420. Dujić Anamaria
421. Glavaš Marko
422. Ilić Luka
423. Jadrešin Žana
424. Jureškin Paula
425. Kandasić Ivona
426. Kerum Petra
427. Ljubić Ana
428. Majić Ruža
429. Maškarin Dora
430. Miličić Dorotea
431. Mimica Ivana
432. Mišura Lucija
433. Poklepović Duje
434. Prkić Leon
435. Ptičekk Lucija
436. Radman-Livaja Miro
437. Raguž Monika
438. Salopek Izabela
439. Sarić Martin
440. Schkarpa Dominik
441. Štajduhar Karla
442. Šuta Josipa
443. Tomaš Marija
444. Vukičević Antonio
445. Vulić Klara

2021.

446. Bakija Stjepan
447. Bašić Marija
448. Botica Roko
449. Dželalija Marko
450. Gizdić Loris
451. Hrstić Dora
452. Janković Bruno
453. Jerčić Mia
454. Klarić Josip
455. Krnjaić Brigita
456. Kučić Korina Nika
457. Lovrić Marko
458. Lukić Yulia
459. Marinović Frano
460. Marković Dona
461. Maslov Bruna
462. Meštrović Hrvoje
463. Milardović Josipa
464. Pajdek Ela
465. Peša Ivona
466. Radić Katica
467. Radun Ivan-Livio
468. Raos Noel
469. Škare Antonia
470. Šućur Anamarija
471. Tokić Toni
472. Tolić Nino
473. Tomić Mira
474. Veštić Anamaria
475. Vidaković Ana
476. Žabek Ivona

PREDDIPLOMSKI SVEUČILIŠNI STUDIJ GEODEZIJA I GEOINFORMATIKA - SVEUČILIŠNI PRVOSTUPNICI (BACCALAUREUS) INŽENJERI/PRVOSTUPNICE (BACCALAUREA) INŽENJERKE GEODEZIJE I GEOINFORMATIKE (UNIV. BACC. ING. GEOD. ET GEOINF..) /

UNDERGRADUATE UNIVERSITY STUDY OF GEODESY AND GEOINFORMATICS - BACCALAUREUS/BACCALAUREA IN GEODESY AND GEOINFORMATICS (B.SC.GEOD. AND GEOINF.*)

2013.

1. Ćurić Matej
2. Filipović Christina
3. Krstanović Ivan

2014.

4. Anić Sandy
5. Babić Ana
6. Brnas Ivana
7. Buha Maja
8. Buljubašić Oriana
9. Ercegović Antonija
10. Gabela Jelena
11. Gabrić Darko
12. Glaurdić Mate
13. Glavan Amalija
14. Gotovac Grgo
15. Gusić Dino
16. Ivančić Marin
17. Ivić Majda
18. Jovanović Nataša
19. Kotromanović Luka
20. Kuliš Mate
21. Lagator Filip
22. Majić Ivan
23. Mandarić Jure
24. Perić Dean
25. Sinovčić Katarina
26. Sučić Petar
27. Tadić Tomislav
28. Žubrinić Goran

2015.

29. Bašić Andrea
30. Berković Jelena
31. Bošković Nikola
32. Brajičić Irena
33. Ćakić Enia
34. Ćerdić Ivana
35. Čikeš Josip
36. Grčić Goran
37. Gudelj Marina
38. Jelovina Duje
39. Krce Dunja
40. Nazlić Stjepan
41. Pavić Doris
42. Plazonić Josip
43. Podrug Mario
44. Pranić Antonia
45. Ramov Kristijan
46. Rokov Toni
47. Ružević Vinko
48. Sanseović Stipe
49. Šiško Josip
50. Tukić Martina

2016.

51. Barac Filip
52. Brkić Ivan
53. Ćurčić Ivana
54. Ćurković Šime
55. Džoja Josip Miljenko
56. Gilić Frane
57. Ivačić Marko
58. Jurišić Ivan
59. Kević Karlo
60. Kukavica Ante
61. Maleć Paula
62. Mihanović Tino
63. Odak Ante
64. Pauk Martin Mladen
65. Štroliga Stipe
66. Tokić Frane

2017.

67. Amižić Ante
68. Barada Adriana
69. Barić Anđela
70. Brzović Dora
71. Budić Josipa
72. Ćapeta Zlatko
73. Dukić Bruno
74. Durdov Marin
75. Gotovac Ivan
76. Granić Eli
77. Kojundžić Ana
78. Kuliš Marko
79. Letunić Tomislav
80. Mucić Marin
81. Nuić Jurica
82. Sekelez Mateja
83. Vrdoljak Ante
84. Vučemilović Vranjić Marina

2018.

85. Baković Ivan
86. Biuk Petar
87. Buzov Katarina
88. Ćurak Matea
89. Đogo Monika
90. Ezgeta Petra
91. Grljušić Valentino
92. Klanac Lucija
93. Leventić Ivan
94. Lijić Martin
95. Lučić Marko
96. Mađerić Ivan
97. Marijanović Antonio
98. Mlakić Vanja
99. Omazić Anđela
100. Omrčen Antonela
101. Pažanin Ivo
102. Petković Zorana
103. Pirić Maja
104. Raspović Luka
105. Sokol Zvonimir
106. Tenžera Josip
107. Velić Josipa
108. Žunić Toni

2019.

109. Andrić Marin
110. Bradarić Toni
111. Brešić Mateo
112. Brnad Matej
113. Čačić Antonija
114. Ćorluka Viktorija
115. Ivičević Ivan
116. Jurišić Juraj
117. Kalaš Marina
118. Katušić Paula
119. Kelava Lukrecia
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131. Radić Branko
132. Strižić Petar
133. Sučić Ferdinand
134. Svržnjak Katarina
135. Validžić Duje
136. Volarević Jakov - Irnej
137. Vranjić Lucija
138. Vrankić Marin
139. Vrdoljak Lucija
140. Vukadinović Mia

2020.

141. Bešker Tino
142. Gion Goran
143. Hržić Josip
144. Kević Mario
145. Klepo Katarina
146. Kosor Ana
147. Malenica Filip
148. Matas Josip
149. Papić Marko
150. Plazonić Nikola
151. Prkačin Josip
152. Rojnica Josip
153. Šimunović Mirjana
154. Stupalo Ivan
155. Šunjić Marija
156. Vrabec Lovro
157. Znaor Marko

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158. Alajbeg Ivan
159. Bajić Josip
160 Grbavac Mia
161. Kovačević Ante
162. Mamić Mattea
163. Marić Drvoličanin Paula
164. Maruna Antonela
165. Melvan Katarina
166. Milić Antonio
167. Pali Karlo
168. Radošević Ivana
169. Radović Anamaria
170. Relja Josip
171. Ruščić Josipa
172. Vrkić Petra

KORIŠTENI IZVORI TEKSTOVA I FOTOGRAFIJA / USED SOURCES

Za izradu Monografije korišteni su sljedeći izvori / In the development of this Monograph we have used the following sources:

[A1] Arhiv Fakulteta građevinarstva, arhitekture i geodezije u Splitu / Archive of the Faculty of Civil Engineering, Architecture and Geodesy in Split

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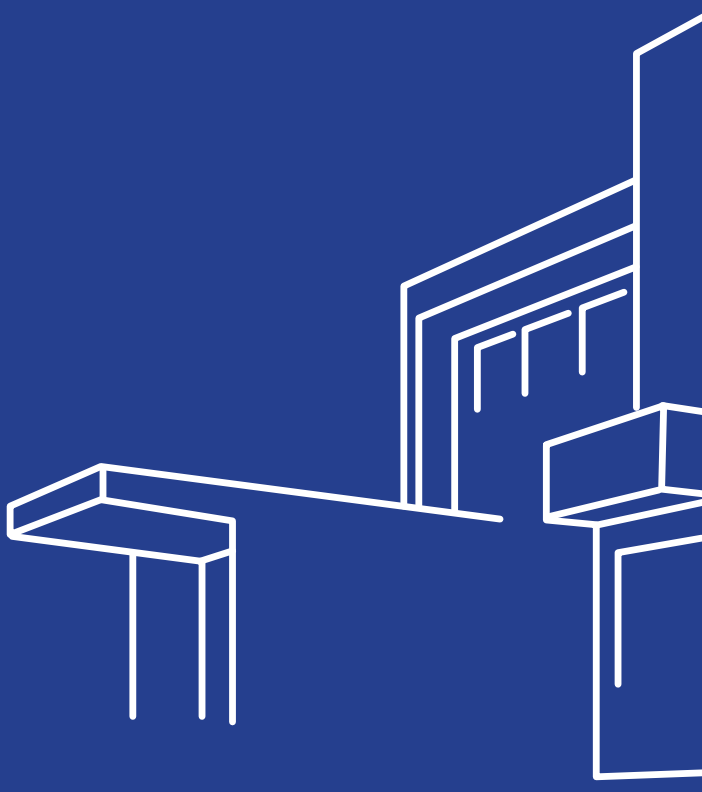

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